

August 22, 2003

Marlene H. Dortch, Esq.
Office of the Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

ELECTRONIC FILING

RE: Corrected Petition for Reconsideration, WT 99-87

Dear Ms. Dortch:

Attached is an edited version of the M/A-COM Petition for Reconsideration that was filed in the above referenced docket on Monday, August 18th.

While further reviewing the previously filed document, I noted some errors that had been initially missed. Also, in this version of the document, I took the opportunity to supplement the channel listings in Appendix B indicating appropriate Station Class Codes, Limitations, and Frequency Coordinators. I have also included corrected channel numbers in all of the listings in Appendix A and Appendix B. There are no substantive changes to the information initially included in the petition that I filed on August 18th.

For your information I am also providing copies of the improved/updated petition, via USPS, to the relevant Legal Advisor of each Commissioner; to the Chief and Deputy Chief of the Wireless Telecommunications Bureau; and to the Chief, Deputy Chief for Public Safety, and Deputy Chief for Technical of the Public Safety and Private Wireless Division.

If there are any questions, please do not hesitate to contact me.

Sincerely,



Robert J. Speidel, Esq.
Manager, Regulatory Policy

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C.

In the Matter of)	
)	
Implementation of Sections 309(j) and 337)	WT Docket No. 99-87
of the Communications Act of 1934 as)	
Amended)	
)	RM-9332
Promotion of Spectrum Efficient)	
Technologies on Certain Part 90)	
Frequencies)	

Petition for Reconsideration of the Second Report and Order filed by M/A-COM, Inc.

August 18, 2003

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SUMMARY

In the *Second Report and Order* the Commission has addressed the need to mandate utilization of spectrally efficient equipment in the Commission's 150-174 MHz and 450 – 512 MHz spectrum bands. Previously, as a result of the *Reforming* proceeding, the Commission mandated manufacturers to produce increasingly efficient equipment. The Commission now realizes mandating efficiency requirements on equipment manufacturers alone has not resulted in more efficient utilization of the spectrum.

The Commission is to be applauded for this attempt to improve the efficient use of this 150-174 MHz and 450 – 512Mhz frequency bands. However, the rules adopted by the Commission in the *Second Report and Order* unnecessarily restrict realization of efficient spectrum utilization. The Commission erred by adopting rules that:

- Are inconsistent with the request made by AMTA in its Petition for Rulemaking;
- Are contrary to the Commission's policy of adopting rules that are technologically neutral, and;
- Are apparently based on a misinterpretation of the Commission's *Reforming* spectrum efficiency requirements placed on manufacturers.

The actions taken by the Commission in the *Second Report and Order* do not appear to serve the *public interest*.

If the Commission does not amend the rules adopted in the *Second Report and Order* to allow the use of all spectrally efficient technologies by allowing channel bandwidths up to 25 kHz provided certain spectral efficiency requirements are met, the Commission will seriously compromise future realization of efficient spectrum use.

Furthermore, focusing solely on channel bandwidths as the only means for efficient spectrum use may unnecessarily complicate the realization of more efficient technologies as proposed in the *Further Notice of Proposed Rulemaking*.

M/A-COM, therefore, respectfully suggests the Commission reconsider the decisions in the *Second Report and Order* as particularly described hereinafter and allow channel bandwidths greater than 12.5 kHz, provided such use satisfies appropriate voice and data spectrum efficiency standards. M/A-COM recommends the Commission adopt specific language for relevant sections of §90.20, §90.35, §90.203, and §90.209 of the Commission's rules in order to facilitate the retention of 25 kHz channel bandwidths while at the same time requiring increased spectrum efficiency.

This petition, however, does not suggest the elimination of mandated dates when users must employ spectrally efficient technologies. M/A-COM believes the user communities are better qualified to address the appropriateness of the dates selected for mandated transition. In any case, M/A-COM will take the necessary steps to provide compliant equipment by whatever dates are ultimately selected by the Commission based on appropriate user input.

Before the
FEDERAL COMMUNICATIONS COMMISSION
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Frequencies)

Petition for Reconsideration of the Second Report and Order filed by M/A-COM, Inc.

To the Commission:

INTRODUCTION

M/A-COM, Inc. (“M/A-COM”), pursuant to Section 1.429 of the Commission’s rules¹ respectfully submits this Petition for Reconsideration of the Commission’s *Second Report and Order*² in the above-captioned proceeding.

In this *Petition*, M/A-COM seeks reconsideration of maximum 12.5 kHz channel bandwidth limitations adopted in the *Second Report and Order*. First, M/A-COM applauds the

¹ 47 C.F.R. §1.429.

Commission for attempting to improve the spectrally efficient use of the relevant spectrum. However, M/A-COM believes the Commission's attempt to implement more spectrally efficient use of the relevant spectrum by focusing solely on bandwidth limitations is misguided. As a result, this petition includes a request for the Commission to reconsider its decision to limit channel bandwidths to 12.5 kHz. There are good and legally sufficient reasons why the Commission can and should reconsider its decision to limit channel bandwidths to 12.5 kHz in the 150-174 MHz and 450-512 MHz frequency bands. This petition includes revised language for the important rules sections that should be modified. The requested modifications are intended to enhance rather than hinder the Commission's courageous attempt to improve spectrally efficient utilization of the relevant spectrum.

BACKGROUND

M/A-COM is a longstanding provider of electronic equipment to the Land Mobile Radio market. M/A-COM is also the successor in interest to Ericsson GE Mobile Communications, Ericsson Private Radio Systems (“Ericsson”) and Com-Net Ericsson Critical Communications, Inc. (“Com-Net”). Tyco Electronics, acquired Com-Net in May of 2001, and established M/A-COM Private Radio Systems, Inc. as an operating component of its M/A-COM Wireless Systems Business unit. In December of 2002, M/A-COM Private Radio Systems, Inc. officially changed its name to M/A-COM, Inc. to better reflect the continuing integration of the former Com-Net entity into the M/A-COM family of companies.

M/A-COM and its predecessors have long been actively involved in the private radio business. The Tyco Electronics acquisition merged the expertise developed by Com-Net and its predecessors through its Enhanced Digital Access Communications Systems (EDACS[®]) with the expertise developed within M/A-COM through its advanced digital OpenSky[®] communications system.

² Implementation of Sections 309(j) and 337 of the Communications Act of 1934 as Amended, WT Docket No. 99-87, and Promotion of Spectrum Efficient Technologies on Certain Part 90 Frequencies, RM-9332; Second Report and Order, (2003), adopted February 14, 2003; released February 25, 2003 (“Second Report and Order”).

M/A-COM and its predecessors have long been active participants in a number of Commission proceedings, including *Refarm*³. The *Refarm* proceeding is particularly relevant to the issues in the instant proceeding. *Refarm* is the proceeding wherein the Commission imposed efficiency mandates on the manufacturing community for equipment that is used in the same 150-174 MHz and 450-512 MHz frequency bands. It is also the *Refarm* proceeding wherein the Commission explicitly recognized the concept of “equivalent spectrum efficiency” and the key role this concept plays. The efficiency requirements placed upon the manufacturing community as part of the *Refarm* proceeding specifically allowed manufacturers to choose between channel bandwidth limitations and other efficiency techniques employing wider channel bandwidths as the means for satisfying the Commission’s efficiency requirements.⁴ Many manufacturers have now developed or begun to develop products to satisfy the Commission’s 2005 *Refarm* efficiency mandates. It must be noted that in many cases such equipment employs efficiency techniques other than actual channel bandwidth limitations. If the rules as established in the *Second Report and Order* remain as adopted much of this new equipment will be precluded and any investments already made will be lost.

Additionally, M/A-COM and its predecessors have been active participants in a number of advisory committees dealing with the structure of the land mobile radio spectrum, particularly as such spectrum relates to public safety needs. Some of the output from these committees has formed the genesis of the *Public Safety Proceeding*⁵, and have assisted in developing technical rules for the new 700 MHz public safety spectrum. In 1995 and 1996, Ericsson personnel were very active members of the Public Safety Wireless Advisory Committee (“PSWAC”) with one Ericsson employee serving as a member of the PSWAC Steering Committee. More recently, M/A-COM and its predecessors have been and continue to be very active members of the Public Safety National Coordination Committee (“NCC”).

³ Replacement of Part 90 by Part 88 to Revise the Private Land Mobile Radio Services and Modify the Policies Governing Them and Examination of Exclusivity and Frequency Assignments Policies of the Private Land Mobile Services, PR Docket No. 92-235 (“*Refarm*”)

⁴ See Memorandum Opinion and Order, PR Docket No. 92-235, FCC 96-492, 11 FCC Rcd 17696 (1996), adopted December 23, 1996 and released December 30, 1996

⁵ The Development of Operational, Technical and Spectrum Requirements for Meeting Federal, State and Local Public Safety Agency Communication Requirements Through the Year Through the Year 2010, WT Docket No. 96-86 (“*Public Safety Proceeding*”)

Again a current M/A-COM employee has served on the NCC Steering Committee from the very beginning of the NCC in 1999.

As a result of its involvement, and the involvement of its predecessors, in the rulemaking proceedings and advisory committees M/A-COM has a particular appreciation for the Commission's efforts to improve the efficient utilization of the 150-174 MHz and 450-512 MHz land mobile frequency bands. M/A-COM is fully aware of the many challenges faced by the Commission. However, M/A-COM knows the rules adopted in the *Second Report and Order* likely will not best satisfy the public interest of improved efficiency in the 150-174 MHz and 450-512 MHz land mobile frequency bands. Furthermore, M/A-COM is concerned the rules adopted in the *Second Report and Order* will have a seriously negative effect on the Commission's attempt to improve interoperability in all public safety frequency bands.

M/A-COM and its predecessors have long been strong advocates of the need to achieve maximum voice spectrum efficiency, consistent with available technology, as soon as possible. Therefore, M/A-COM feels compelled to offer its suggestions for improving the rules through this Petition for Reconsideration.

DISCUSSION

A. General

In the *Second Report and Order* the Commission has implemented a number of rules changes intended to improve the spectrally efficient use of the 150-174 MHz and 450-512 MHz land mobile radio bands. While the instant proceeding is independent of the *Refarming*⁶ proceeding M/A-COM believes the rules adopted in the instant proceeding are intended to supplement the rules adopted in the *Refarming* proceeding. Unfortunately much of the discussion in the *Second Report and Order* as well as the rules adopted in the *Second Report and Order* are inconsistent with policies expressed in the *Refarming* proceeding. As a result

⁶ See footnote 3, *supra*.

these new rules may frustrate realization of spectrally efficient use of the 150-174 MHz and 450-512 MHz land mobile radio bands.

Specifically, in the *Second Report and Order* the Commission has taken the following actions:

- Prohibition of any license applications for new operations **using 25 kHz** (emphasis added) channels, beginning six months after publication of the *Second Report and Order* in the Federal Register. (NB: According to the date of Federal Register publication, July 17, 2003, this date would be January 17, 2004, or January 19, 2004 if the intention is to reflect the fact January 17, 2004 is a Saturday. However, the actual notice included in the Federal Register publication shows this date as January 13, 2004.)
- Prohibition of any license modification applications that expand the authorized contour of an existing station if the **bandwidth** for transmissions specified in the modification application **is greater than 12.5 kHz** (emphasis added), beginning six months after publication of the *Second Report and Order* in the Federal Register. (NB: The actual date is as noted above.)
- Prohibition on the certification of any equipment **capable** of operating at one voice path per 25 kHz of spectrum, *i.e. equipment that includes a 25 kHz mode*, (emphasis added) beginning January 1, 2005.
- Prohibition on the manufacture and importation of any 150-174 MHz and 421-512 MHz band equipment **that can operate on a 25 kHz bandwidth** (emphasis added) beginning January 1, 2008.
- Imposition of deadlines for **migration to 12.5 kHz technology** (emphasis added) for private land mobile radio services (PLMRS) systems operating in the 150-174 MHz and 421-512 MHz bands. The deadlines are January 1, 2013 for non-public safety systems and January 1, 2018 for public safety systems.

The language used above is indicative of the imprecise language used throughout the *Second Report and Order*. In some aspects the language refers to “bandwidth” and in other places it refers to “technology.” As demonstrated in the *Reforming* proceeding and as expressed in numerous Commission statements of policy, the two terms “bandwidth” and “technology” are not necessarily interchangeable. When the terms are used, albeit incorrectly, interchangeably, the results and interpretations are often anomalous. In fact, improper uses of the terms will likely precipitate results contrary to Commission intentions.

The rules adopted in the *Second Report and Order* are examples of the deleterious effect caused by imprecise use of the terms “bandwidth” and “technology.” The anomalous results cause by the *Second Report and Order* warrants the Commission’s attention to react positively to this Petition for Reconsideration.

B. Petition Rationale

There must be a legal basis supporting a Petition for Reconsideration. The Petitioner must be able to show the Commission made an error in application of the information used to support the decision or the Petitioner must proffer new evidence showing the decision is inappropriate, which such new evidence was unavailable to provide to the Commission in a timely manner.⁷ Merely disagreeing with decisions made by the Commission in a Report and Order is not a sufficient legal basis.

There are a number of grounds making this Petition legally sufficient for the Commission to act.

First, the Commission has adopted rules that are inconsistent with the original request made by the American Mobile Telecommunications Association (AMTA) in its Petition for Rulemaking⁸. As stated in the Further Notice of Proposed Rulemaking⁹ addressing the AMTA request, the Commission noted AMTA requested utilization of spectrum efficient technologies, not necessarily technologies that utilize a maximum 12.5 kHz channel bandwidth.

“On June 19, 1998, AMTA filed a petition for rule making proposing that certain Part 90 licensees be required to employ new spectrum-efficient **technologies** (emphasis added).

⁷ See, e.g., 800 Data Base Access Tariffs and the 800 Service Management System Tariff and Provision of 800 Services, 7 FCC Rcd 1753 (1992) and See also, Satellite Delivery of Network Signals to Unserved Households for Purposes of the Satellite Home Viewer Act: Part 73 Definition and Measurement of Signals of Grade B Intensity, Order on Reconsideration, 14 FCC Rcd 17373 (1999); Elimination of Telephone Company-Cable Cross Ownership Rules, Sections 63.54-63.56, for Rural Areas, 91 FCC 2d 622 (1982); Amendment of Section 73.636(a) of the Commission’s Rules (Multiple Ownership of Television Stations), 82 FCC 2d 329 (1980).

⁸ AMTA Petition for Rulemaking (RM-9332) (filed June 19, 1998) (AMTA Petition I)

⁹ Further Notice of Proposed Rulemaking In the Matter of Implementation of Sections 309(j) and 337 of the Communications Act of 1934 as Amended (WT Docket No. 99-87), Promotion of Spectrum Efficient Technologies on Certain Part 90 Frequencies (RM-9332), Establishment of Public Service Radio Pool in the Private Mobile Frequencies Below 800 MHz (RM-9405), and Petition for Rule Making of The American Mobile Telecommunications Association (RM-9705); FCC 00-403, dated November 9, 2000 and released November 20, 2000 (hereinafter *Further Notice of Proposed Rulemaking*)

Specifically, AMTA urges that non-Public Safety licensees in the bands between 222 MHz and 896 MHz be required to deploy technology that achieves the equivalent of two times the capacity of most current operations. **The gain in efficiency would result in one voice path per 12.5 kilohertz of spectrum, using a 25 kilohertz frequency** (emphasis added).¹⁰

Furthermore, in the *FNPRM* the Commission also misstates its own rules regarding the efficiency requirements imposed on manufacturing companies as a result of the *Reforming* proceeding.

“Specifically, since February 14, 1997, we have certified equipment for 25 kilohertz channels only if it is also capable of operating on 12.5 kilohertz and/or narrower channels. After January 1, 2005, only new equipment that operates on 6.25 kilohertz channel bandwidths will be certified. New equipment that operates on 25 and/or 12.5 kilohertz channels will be certified only if it is also capable of operating on 6.25 kilohertz or narrower channels.”¹¹

The above statement of the rules specifically ignores the provisions of §§90.203(j)(2)(iii), 90.203(j)(3), 90.203(j)(4)(iv) and 90.203(j)(5)¹² as such have existed since the late 1990’s. §§ 90.203(j)(2)(iii) and 90.203(j)(3) specifically allow certification of equipment with bandwidths up to 25 kHz provided they have an efficiency of one voice path per 12.5 kHz of bandwidth as of February 14, 1997. §§ 90.203(j)(4)(iv) and 90.203(j)(5) specifically allow certification of equipment with bandwidths up to 25 kHz provided they have an efficiency of one voice path per 6.25 kHz of bandwidth as of January 1, 2005. While the rules adopted in the *Second Report and Order* have inappropriately deleted the provisions of §§90.203(j)(2)(iii) and 90.203(j)(4)(iv) it should be noted, at this point, neither § 90.203(j)(3) nor § 90.203(j)(5) was modified or deleted by the *Second Report and Order*.

Essentially, the rules adopted in the *Second Report and Order* are inconsistent with both the AMTA request and any rule changes contemplated by the AMTA request.

¹⁰ *FNPRM* at paragraph 137

¹¹ *Id.* at paragraph 138

¹² 47 C.F.R. 90.203(j)(3) and 47 C.F.R. 90.203(j)(5)

Second, Commission errors in adopting the rules in the *Second Report and Order* are further evidenced by reference to the actual language of the *Second Report and Order*. Specifically, the *Second Report and Order* states:

“In that connection, the Commission added NB technology or **NB equipment will include** all advanced technologies designed to operate with channel bandwidths of 6.25 kHz or less or **equipment with 6.25 kHz equivalent efficiency such as TDMA (2 channels in 12.5 kHz or 4 channels in 25 kHz)** (emphasis added)”¹³

The Commission also defines narrowband equipment in the *Second Report and Order* as equipment that meets an efficiency standard of 1 voice path per 12.5 kHz of bandwidth.

“For the purposes of this ^{2nd} R&O..., narrowband technology will refer to utilization of one voice path per 12.5 kHz of spectrum.”¹⁴

In the *Second Report and Order* the Commission also explains it is the Commission’s intention to encourage migration to narrowband technology¹⁵ by adopting rules requiring migration to “narrowband technology” over a ten year period. 4-slot TDMA solutions are included in the definition of “narrowband technology” or “narrowband equipment” as defined above, however, the rules adopted in the *Second Report and Order* exclude equipment channel bandwidths in excess of 12.5 kHz. It is, therefore, clear the language of the Second Report and Order does not support the limitations expressed in the adopted rules.

The Commission’s failure to pay heed to its own definitions in the *Second Report and Order* and assure that the rules adopted were consistent with such definitions is further evidence of the sufficiency of the basis for this petition.

Third, the Commission has long espoused a policy that the rules it adopts should not favor one technical solution over another. In other words the Commission intends its’ rules to be technically neutral to the maximum extent reasonable.

The rules adopted in the *Second Report and Order* do not meet the Commission policy of technical neutrality. There is no argument the rules adopted preclude utilization of spectrally

¹³ *Second Report and Order*, footnote 6

¹⁴ *Second Report and Order*, footnote 10

efficient technologies that were previously allowed and in fact encouraged. Highly efficient technologies, such as 4-slot Time Division Multiple Access (TDMA) providing 4 voice paths in a 25 kHz channel, the equivalent of 1 voice path per 6.25 kHz of bandwidth are no longer allowed in the 150-174 MHz and 450-512 MHz land mobile radio frequency bands. This is particularly onerous in the 470-512 MHz T-Band where exclusive channel assignments are possible, thereby facilitating the implementation of existing 4-slot solutions. Furthermore, additional complementary developments are underway, which are intended to facilitate the utilization of 4-slot technologies in the 150-174 MHz and 450-470 MHz bands shared land mobile radio spectrum while still complying with the concurrence requirements of § 90.187¹⁶. Elimination of channel bandwidths in excess of 12.5 kHz, even for equipment demonstrating spectrum efficiency in excess of what is required by the *Second Report and Order*, also means the investment in these complementary developments, which has already been made, has been largely wasted.

In addition to the errors and inconsistencies in the *Second Report and Order*, the Commission's inability to describe its' pre-existing rules' requirements correctly; and the failure of the adopted rules to maintain the Commission's policy of technical neutrality; there is another negative effect the Commission may not have adequately considered. This additional negative effect is the inappropriate utilization of additional R&D dollars already expended.

In the *Reforming* proceeding, the Commission imposed efficiency requirements on manufacturers. As of January 1, 2005, the pre-existing Commission rules required equipment submitted for certification must have 6.25 kHz **OR EQUIVALENT** efficiency, if such equipment is for the 150-174 MHz and/or 450-512 MHz land mobile radio frequency bands. Because of this requirement, which has been known by the manufacturers and the Commission since the late 1990's, many manufacturers have already invested significant dollars

¹⁵ *Second Report and Order* paragraph 12.

¹⁶ 47 C.F.R. 90.187

developing the necessary technologies. Many of the technologies being developed by numerous manufacturers utilize channel bandwidths greater than 12.5 kHz while at the same time providing at least 1 voice path per 6.25 kHz of bandwidth. If the rules, as adopted in the *Second Report and Order* are allowed to stand these R&D investments in highly efficient equipment utilizing channel bandwidths greater than 12.5 kHz, which have been incurred pursuant to good faith reliance on the Commission's rules, will have been wasted.

All of the foregoing reasons provide a good and sufficient basis for the Commission to act favorably to the requests made in this petition. Namely the Commission should allow channel bandwidths in excess of 12.5 kHz provided the appropriate voice and/or data efficiency standards are met. The errors expressed herein, the mandated wasting of R&D dollars already expended, and the likelihood the rules currently adopted will minimize the realization of efficient spectrum use, all, individually and collectively, mandate the Commission to act favorably on the requests herein for channel bandwidths in excess of 12.5 kHz.

C. Changes to 47 C.F.R §§90.203 and 90.209

Before discussing the structure of the VHF and UHF bands as such bands exist after the *Second Report and Order* and the exact means the Commission should employ to provide for channel bandwidths greater than 12.5 kHz, M/A-COM believes there are a number of preliminary rules changes to propose. These recommended rules changes are independent of the exact manner in which the Commission decides to allow channel bandwidths up to 25 kHz. The recommended rules changes are also independent of the technologies manufacturers will employ to provide equipment satisfying the efficiency mandates placed on the user communities while at the same time satisfying the efficiency mandates placed on manufacturers as a result of the *Refarming* proceeding.

The first recommendation M/A-COM makes to allow for channel bandwidths greater than 12.5 kHz is to change the language of §90.203(j)(4) to read as follows:

(4) Applications for certification received on or after January 1, 2005, except for hand-held transmitters with an output power of two watts or less, will only be granted for equipment with the following channel bandwidths:

- (i) 6.25 kHz or less for single bandwidth mode equipment;
- (ii) 12.5 kHz for multi-bandwidth mode equipment with a maximum channel bandwidth of 12.5 kHz if it is capable of operating on channels of 6.25 kHz or less;
- (iii) Up to 25 kHz in single bandwidth mode equipment or multi-bandwidth mode equipment, if the single bandwidth mode equipment, or at least one channel bandwidth mode in multi-bandwidth mode equipment, meets the efficiency standard of paragraph (j)(5) of this section.

The above recommended change is necessary to indicate channel bandwidths greater than 12.5 kHz are clearly allowed, but at the same time the language also indicates such wider channel bandwidths are clearly contingent on the provision of spectrally efficient technologies.

The second rules change M/A-COM believes is necessary is modification of the language in §90.203(j)(10), which was added by the *Second Report and Order*, to read as follows:

- (10) Single bandwidth mode transmitters designed to operate in the 150-174 MHz and 421-512 MHz bands that only provide one voice path in 25 kHz capability shall not be manufactured in, or imported into, the United States after January 1, 2008.

M/A-COM realizes the Commission has a justifiable interest to ease the user transition to spectrally efficient operations by the relevant transition dates. Elimination of equipment that does not possess the required spectrum efficiency in any mode is a way to ease the user transition. However, for reasons of backward compatibility and interoperability up to the time that user transition is mandated, M/A-COM believes it is unwise for the Commission to mandate elimination of a less efficient mode from otherwise efficient multi-bandwidth mode equipment. The above recommended language allows retention of the less efficient mode in multi-bandwidth mode equipment thereby fostering backward compatibility and interoperability

until the time of mandated user transition, while not compromising the Commission's intent to improve the overall efficiency of operations in the VHF and UHF bands.

The third general rule change M/A-COM recommends concerns the language of footnote 3 under the Table in §90.209(b)(5). The footnote language should be changed to read:

3. Operations using equipment designed to operate with a 25 kHz channel bandwidth will be authorized a 20 kHz bandwidth. Operations using equipment designed to operate with a 12.5 kHz channel bandwidth will be authorized an 11.25 kHz bandwidth. Operations using equipment designed to operate with a 6.25 kHz channel bandwidth will be authorized a 6 kHz bandwidth. All non-public safety stations must operate with equipment that provides at least one voice path per 12.5 kHz beginning January 1, 2013. All public safety stations must operate with equipment that provides at least one voice path per 12.5 kHz beginning January 1, 2018.

At this point, M/A-COM notes it believes the mandated transition dates for the user communities included in the revised footnote 3 language above, may change. M/A-COM recommends these dates be changed based on input from the various user Petitions for Reconsideration.

As a last general recommendation M/A-COM believes the language in §90.209(b)(6) should be changed. The purpose of this recommended change is to provide the user communities with full operational flexibility up to the time of the relevant transition date without compromising the Commission's intent to achieve spectrally efficient operations. M/A-COM recommends §90.209(b)(6) be modified to read as follows.

(6) No new applications for the 150-174 MHz and/or 421-512 MHz bands will be acceptable for filing if the applicant utilizes channels with a bandwidth exceeding 11.25 kHz after the relevant transition date outlined in footnote 3 to the Table in 90.209(b)(5), unless such use will provide at least 1 voice path per 12.5 kHz of channel bandwidth. If such new use will provide at least 1 voice path per 12.5 kHz of channel bandwidth the applicant may propose to use channel bandwidths up to 25 kHz. No modification applications for stations in the 150-174 MHz and/or 421-512 MHz bands that increase the station's authorized interference contour will be acceptable for filing if the applicant utilizes channels with a bandwidth exceeding 11.25 kHz, after the relevant transition date outlined in footnote 3 to the Table in 90.209(b)(5) unless such use will provide at least 1 voice path per 12.5 kHz of channel bandwidth. If such modified use will provide at least 1 voice path per 12.5 kHz of channel bandwidth the applicant may propose to use channel bandwidths up to 25 kHz.

D. Changes to structure of 150-174 MHz & 450-512 MHz bands

After the adoption of the *Second Report and Order* the structure of the VHF and UHF bands can be depicted as shown in Figures 1 and 2 below.

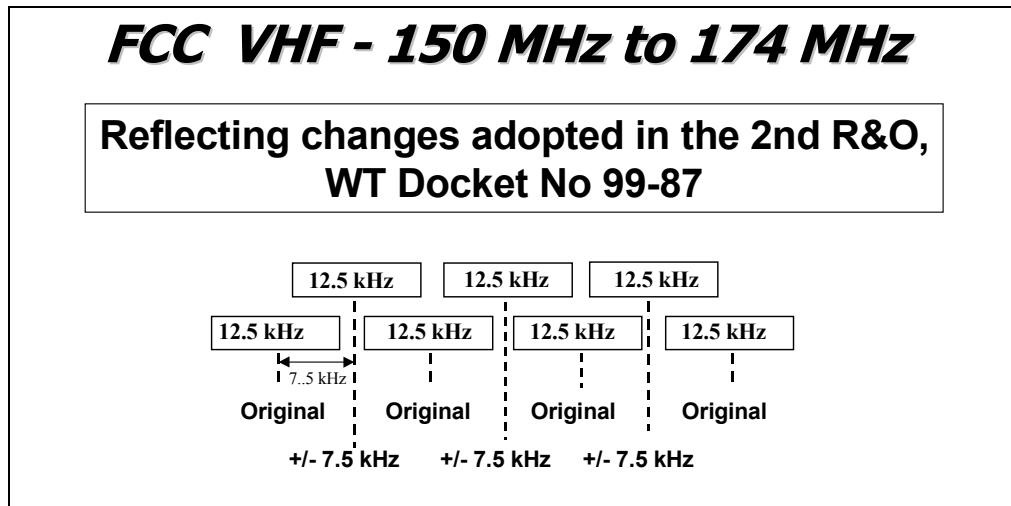


Figure 1.

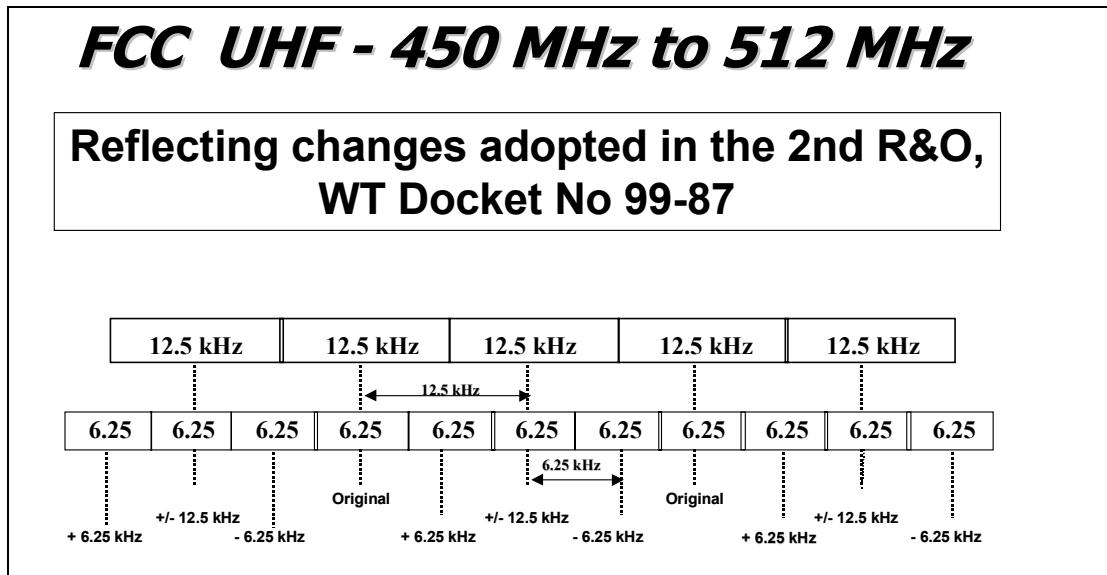


Figure 2.

The above figures reflect the fact the Commission, by the rules adopted in the *Second Report and Order*, simply has reduced the maximum authorized channel bandwidth to 12.5 kHz (11.25 kHz) on the channels identified as "original" channels in either band. The term "original" is intended to define those channels authorized or existing, prior to the VHF and UHF band restructuring and channel additions resulting from the *Reforming* proceeding.

Since the Commission has seemingly eliminated all VHF and UHF channels with an authorized bandwidth of 25 kHz, in order to resolve the errors and misinterpretations of the Commission in the *Second Report and Order* as noted previously, M/A-COM recommends the Commission implement an appropriate means of providing 25 kHz channels. Furthermore, providing a means to allow 25 kHz channels will also allow the Commission to foster its policy of technical neutrality, and will allow manufacturers to realize a return on R&D investment already incurred.

The method to provide 25 kHz channels, while at the same time minimizing the overlap problems between 25 kHz and 12.5 kHz (and subsequently 6.25 kHz) channel bandwidth operations, would best be attained by allowing the combination of two adjacent 12.5 kHz channels, as such exist after the *Second Report and Order*, to form a 25 kHz channel. This works well for the UHF structure existing after the *Second Report and Order*, but does not work as well for modifying the VHF structure because of the overlap resulting from 12.5 kHz channels being spaced on 7.5 kHz centers in the VHF spectrum. However, combining two adjacent VHF channels in the post-*Second Report and Order* structure will result in a 20 kHz channel, which is the authorized bandwidth for a 25 kHz channel as described in §90.209(b)(2). Thus the Commission could provide 25 kHz channels in the VHF portion of the spectrum by allowing combination of two adjacent 12.5 kHz channels, as such exist after the *Second Report and Order*, to form a 25(20) kHz channel in the VHF spectrum.

However, M/A-COM strongly believes the overall structure of the VHF spectrum should be changed to a structure similar to the proposed UHF structure, at the appropriate time. To minimize impact, this seemingly radical restructuring of the VHF spectrum should take place at the same time the efficiency mandates become effective on the respective user communities¹⁷.

¹⁷ Again, M/A-COM notes it believes these mandated transition dates for the user communities should be finally determined by the Commission based on input from the various user communities Petitions for Reconsideration.

In any case, M/A-COM is prepared to take whatever steps are necessary to provide compliant equipment consistent with the dates finally determined.

It also should be noted the recommended restructuring charts below, shift the channel centers for 6.25 kHz bandwidth channels 3.125 kHz from the 6.25 kHz channel centers presently stated in the assumed post- *Second Report and Order* UHF structure. The purpose of the 3.125 kHz shifts is to make two 6.25 kHz channels the naturally resultant product of splitting a given 12.5 kHz channel. This change will also minimize the overlap problems between 12.5 kHz channels and 6.25 kHz channels in the post- *Second Report and Order* structure, particularly in the existing post- *Second Report and Order* UHF spectrum.

This channel center shift will have little or no effect on existing 6.25 kHz channel licensees. In fact, most if not all currently existing 6.25 kHz channel licensees have probably been cancelled due to failure to satisfy build-out requirements.¹⁸ At this time, most of the 6.25 kHz channel licenses were issued more than one year ago, however, they have likely not been placed into operation due to the non-availability of actual 6.25 kHz channel bandwidth equipment.

Furthermore, moving the 6.25 kHz channel centers 3.125 kHz and allowing 25 kHz channels through the combination of two adjacent 12.5 kHz channels, results in a UHF band structure, and a VHF band structure if the Commission adopts the total VHF band restructuring proposal, similar to the band structure established for the new 700 MHz public safety spectrum.

Figure 3 depicts a recommended VHF band structure assuming there is no overall VHF band restructuring. Note the structure shown in Figure 3 does not easily facilitate transition to 6.25 kHz technologies at some point in the future, as contemplated by the Commission in the

¹⁸ 47 C.F.R. §90.155(a) provides “All stations authorized under this part, . . ., must be placed in operation within twelve (12) months from the date of grant or the authorization cancels automatically (emphasis added) and must be returned to the Commission.

companion FNPRM¹⁹. Absent VHF band restructuring, similar to that shown for the UHF band in Figure 4 below, transition to 6.25 kHz technologies in the VHF band will provide significantly less than full benefits. {NB: The information in Appendix A is information that should be included in revisions to the existing §§ 90.20(c)(3) and 90.35(b)(3) VHF listings. Appendix A lists the VHF channel center frequencies and their associated channel numbers, assuming no band restructuring, for the purposes of calculating the combination limitation language discussed hereinafter. This petition does not contain a proposed channel listing and channel numbering schedule for a restructured VHF band. Restructuring the VHF portions of the band is beyond the scope of this petition. However, M/A-COM strongly recommends the Commission consider a full VHF restructuring. M/A-COM will work with the Commission to develop the exact structure in the event the Commission decides restructuring VHF, at an appropriate time is in the public interest.}

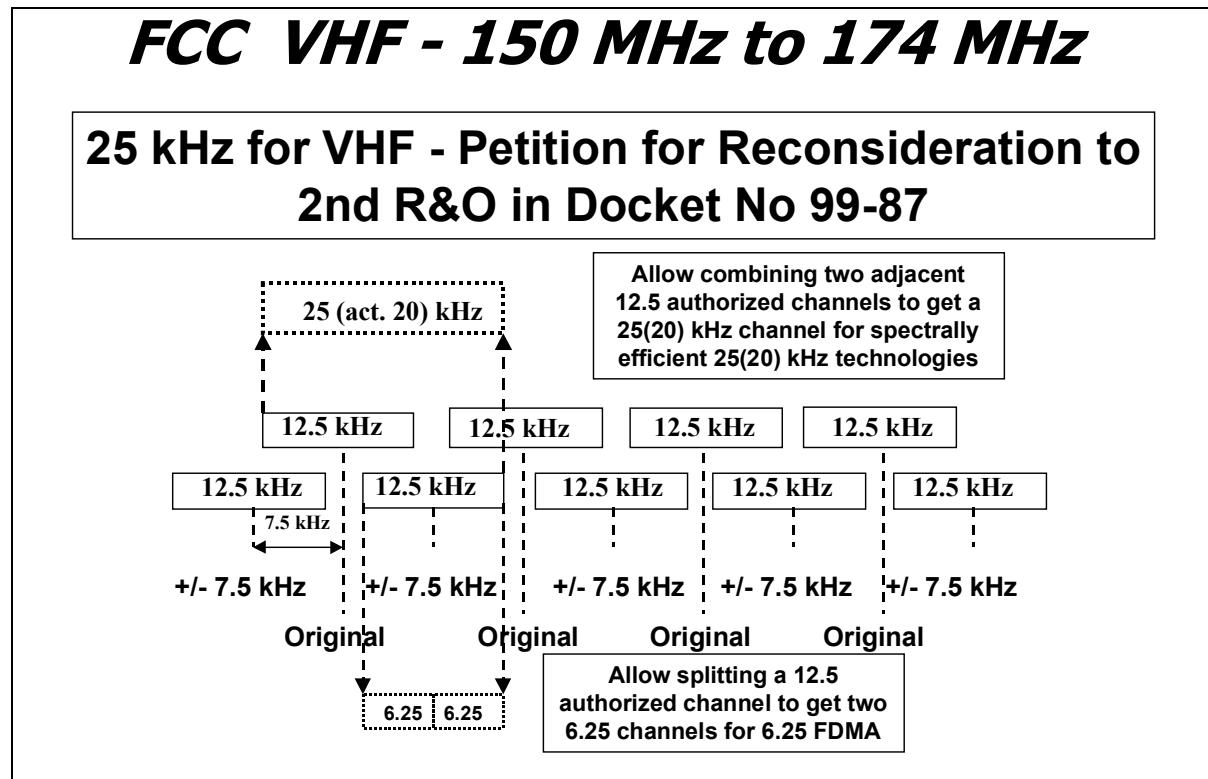


Figure 3.

¹⁹ See Second Report and Order, Section IV, paragraph 27. The Commission has tentatively concluded similar mandates for migration to 6.25 kHz technologies are warranted and has requested comment.

Figure 4 depicts a recommended UHF band structure. In addition to showing a combination of two adjacent 12.5 kHz channels in order to form a 25 kHz channel, Figure 4 also depicts the shift of 3.125 kHz in the 6.25 kHz channel centers. The structure shown in Figure 4 facilitates transition to 6.25 kHz technologies at some point in the future, as contemplated by the Commission in the companion FNPRM²⁰. {NB: The resultant channel centers, for the recommended UHF spectrum, are listed in Appendix B. The information in Appendix B is information that should be included in revised UHF channel listings for §§ 90.20 and 90.35.}

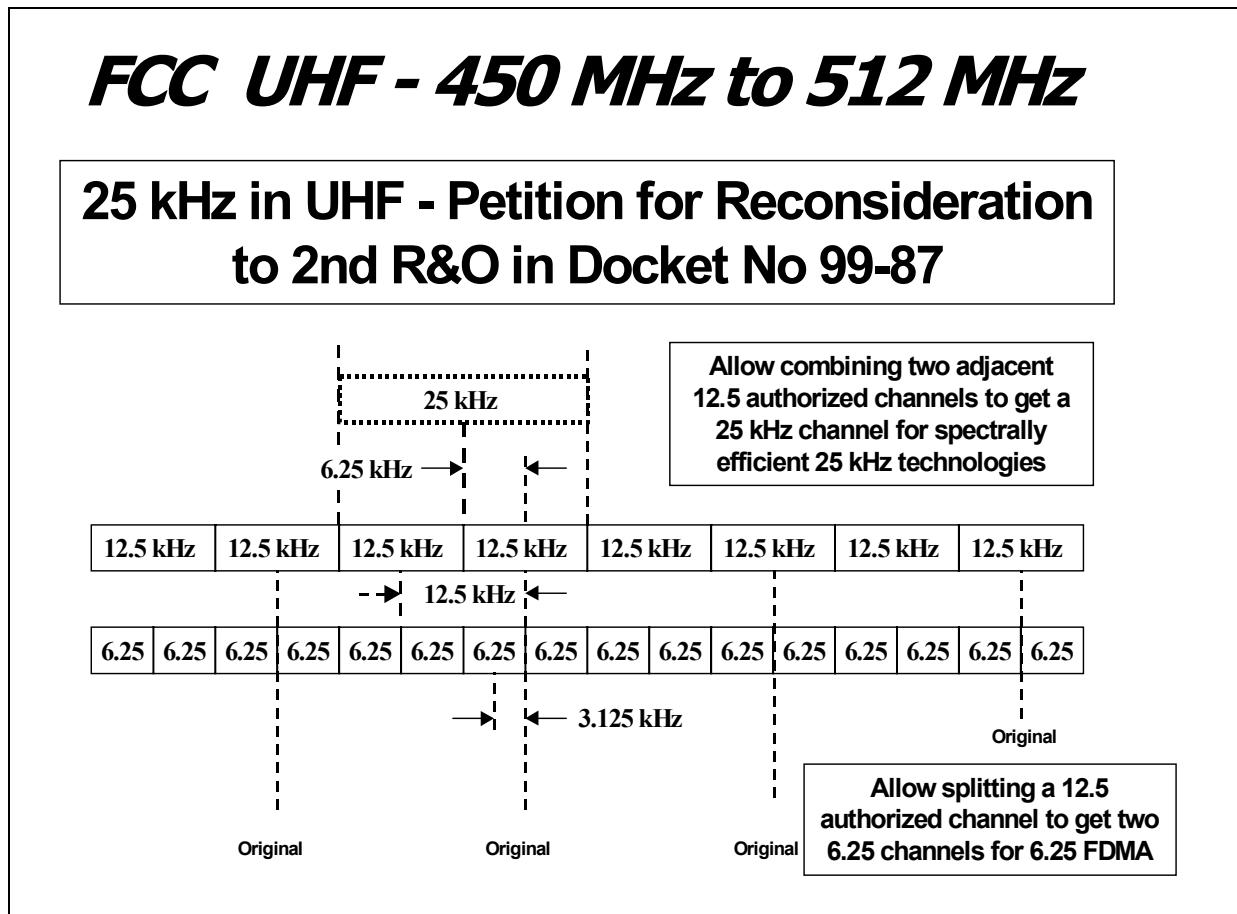


Figure 4.

²⁰ See footnote 19, *supra*.

1. Recommended Changes to §§90.20 & 90.35

In Appendix A the 12.5 kHz channel centers are numbered, similar to the numbering schemes that are employed by the Commission in the 700 MHz public safety and the 800 MHz bands. In Appendix B the 6.25 kHz and 12.5 kHz channel centers are numbered, similar to the numbering schemes employed by the Commission in the 700 MHz public safety and the 800 MHz bands. This has been done to facilitate formulation of the appropriate limitations on the channels that can be used in combination to form 25 kHz channels. M/A-COM believes there should be necessary limitations, similar to the limitations outlined in the §90.531(d) for the 700 MHz public safety spectrum. M/A-COM does not recommend the Commission allow any two 12.5 kHz channels to be combined to form a 25 kHz channel. There must be some order.

M/A-COM recommends §§90.20 and 90.35 be modified to appropriately indicate the allowed combinations for the spectrum to provide 25 kHz channels. For the Public Safety pool VHF (150-174 MHz frequencies) assuming there is no major VHF band restructuring as recommended earlier, M/A-COM recommends §90.20 be changed as follows:

- Existing §90.20(c)(3) be renumbered to §90.20 (c)(5).
- A new §90.20 (c)(3) be added to read:

“(c)(3) Combining VHF (150-174 MHz) channels. Adjacent 12.5 kHz channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. Designated interoperability channels may not be combined with non-designated interoperability channels. Any 25 kHz channel must comply with all limitations listed in §90.20(c)(5) as applicable to either component 12.5 kHz channel.

(i) Beginning January 1, 2018 subject to compliance with the spectrum usage efficiency requirements set forth in §90.203(j)(3), two contiguous 12.5 kHz channels may be used in combination as a 25 kHz channel. The lower (in frequency) channel for two 12.5 kHz channel combinations must be an odd (i.e., 1, 3, 5 * *) numbered channel. Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, e.g., “1-2, 3-4, ***” for a two channel combination.”

- A new §90.20 (c)(4) be added as discussed hereinafter.

For the Industrial/Business Radio pool VHF (150-174 MHz) frequencies, assuming there is no major VHF band restructuring as discussed earlier, M/A-COM recommends §90.35 be changed as follows:

- Existing §90.35(b)(3) be renumbered to §90.35 (b)(5).
- A new §90.35 (b)(3) be added to read:

“(b)(3) Combining VHF (150-174 MHz) channels. Adjacent 12.5 kHz channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. Any 25 kHz channel must comply with all limitations listed in §90.35(b)(5) as applicable to either component 12.5 kHz channel.

(i) Beginning January 1, 2013 subject to compliance with the spectrum usage efficiency requirements set forth in §90.203(j)(3), two contiguous 12.5 kHz channels may be used in combination as a 25 kHz channel. The lower (in frequency) channel for two 12.5 kHz channel combinations must be an odd (i.e., 1, 3, 5 * *) numbered channel. Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, e.g., “1-2, 3-4, ***” for a two channel combination.”
- A new §90.35 (b)(4) be added as discussed hereinafter.

The dates specified in the proposed §90.20(c)(3)(i) and the proposed §90.35(b)(3)(i) noted above are subject to change. Again, M/A-COM believes the dates in both the proposed §90.20 (c)(3)(i) and the proposed §90.35 (b)(3)(i) should agree with whatever dates the Commission finally selects for mandated user transition pursuant to the recommendations received from the user communities.

For the Public Safety pool UHF, 450-512 MHz, frequencies, assuming the channels are numbered as shown in Appendix B, and there is no major restructuring of the VHF band, M/A-COM recommends §90.20 be further changed as follows:

- A new §90.20 (c)(4) be added to read:

“(c)(4) Combining UHF (450-512 MHz) channels. Adjacent 12.5 kHz channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. Designated interoperability channels may not be combined with non-designated interoperability channels. Any 25 kHz channel must comply with all limitations listed in §90.20(c)(5) applicable to either component 12.5 kHz channel.

(i) Beginning January 1, 2018 subject to compliance with the spectrum usage efficiency requirements set forth in §90.203(j)(3), two contiguous 12.5 kHz channels may be used in combination as a 25 kHz channel. The lower (in frequency) channel for two 12.5 kHz channel combinations must be an even numbered channel which number is equal to $2+(6xn)$, where n = any integer between 0 and 168, inclusive (e.g., channel number 2, 8, 14 * * *) Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, e.g., “2-5, 8-11, *****”, with the second number being the lower channel number plus 3 for the two 12.5 kHz channel combination.”

For the Industrial/Business Radio pool UHF, 450-512 MHz, frequencies, assuming the channels are numbered as shown in Appendix B, and there is no major restructuring of the VHF band, M/A-COM recommends §90.35 be further changed as follows:

- A new §90.35 (b)(4) be added to read:

“(b)(4) Combining UHF (450-512 MHz) channels. Adjacent 12.5 kHz channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. Any 25 kHz channel must comply with all limitations listed in §90.35(b)(5) as applicable to either component 12.5 kHz channel.

(i) Beginning January 1, 2013 subject to compliance with the spectrum usage efficiency requirements set forth in §90.203(j)(3), two contiguous 12.5 kHz channels may be used in combination as a 25 kHz channel. The lower (in frequency) channel for two 12.5 kHz channel combinations must be an even numbered channel which number is equal to $2+(6xn)$, where n = any integer between 0 and 506, inclusive (e.g., channel number 2, 8, 14 * * *) Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, e.g., “2-5, 8-11, ***”, with the second number being the lower channel number plus 3 for the two 12.5 kHz channel combination.”

Once again, the dates specified in both the proposed §90.20 (c)(4)(i) and the proposed §90.35 (b)(4)(i) noted immediately above must be changed to agree with whatever dates the Commission finally selects for mandated transition pursuant to the recommendations received from the user community petitions for reconsideration.

If the Commission decides to restructure the VHF band such that 12.5 kHz channels are spaced 12.5 kHz apart, as M/A-COM recommends, the necessary modifications to §90.20 and §90.35 are substantially simpler, than those previously proposed. With the total restructuring of the VHF band a 25 kHz channel is provided through the combination of two adjacent 12.5kHz channels and the 6.25 kHz channels offset by 3.125 kHz, similar to the UHF structure shown in Figure 4. With the VHF restructuring, because both band structures are then similar, there is no need for two distinct sets of limitation language in either §90.20 or §90.35, to reflect combination limitations for VHF and a different set of combination limitations for UHF.

In the case of VHF band restructuring with such restructure being similar to the UHF structure and channel numbering scheme similar to that employed in UHF spectrum, M/A-COM recommends §90.20 be changed for the Public Safety pool as follows:

- Existing §90.20(c)(3) be renumbered to §90.20 (c)(4) and reflect the revised VHF channel centers and numbers as determined by the Commission during the restructuring.
- A new §90.20 (c)(3) be added to read:

“(c)(3) Combining channels (150-174 MHz and 450-512 MHz). Adjacent 12.5 kHz channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. Designated interoperability channels may not be combined with non-designated interoperability channels. Any 25 kHz channel must comply with all limitations listed in §90.20(c)(4) applicable to either component 12.5 kHz channel.

(i) Beginning January 1, 2018 subject to compliance with the spectrum usage efficiency requirements set forth in §90.203(j)(3), two contiguous 12.5 kHz channels may be used in combination as a 25 kHz channel. The lower (in frequency) channel for two 12.5 kHz channel combinations must be an even numbered channel which number is equal to $2+(6xn)$, where $n = \text{any integer}$ (e.g., channel number 2, 8, 14 * * *) Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, e.g., “2-5, 8-11, ***”, with the second number being the lower channel number plus 3 for the two 12.5 kHz channel combination.”

Additionally, in the case where the VHF and UHF structures are the same, i.e. channel centers are spaced 6.25/12.5 kHz apart, M/A-COM recommends §90.35 be changed for the Industrial/Business Radio pool as follows:

- Existing §90.35(b)(3) be renumbered to §90.35(b)(4) and reflect the revised VHF center frequencies and numbers as determined by the Commission during the restructuring.
- A new §90.35(b)(3) be added to read:

“(b)(3) Combining channels (150-174 MHz and 450-512 MHz). Adjacent 12.5 kHz channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. Any 25 kHz channel must comply with all limitations listed in §90.35(b)(4) applicable to either component 12.5 kHz channel.

(i) Beginning January 1, 2013 subject to compliance with the spectrum usage efficiency requirements set forth in §90.203(j)(3), two contiguous 12.5 kHz channels may be used in combination as a 25 kHz channel. The lower (in frequency) channel for two 12.5 kHz channel combinations must be an even numbered channel which number is equal to $2+(6xn)$, where $n = \text{any integer}$ (e.g., channel number 2, 8, 14 * * *) Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, e.g., “2-5, 8-11, *****”, with the second number being the lower channel number plus 3 for the two 12.5 kHz channel combination.”

Again, the dates specified in both the proposed §90.20 (c)(3)(i) and the proposed §90.35 (b)(3)(i) noted immediately above are subject to change. The dates must agree with whatever

dates the Commission finally selects for mandated transition pursuant to the recommendations received from the user community petitions for reconsideration.

The foregoing recommendations allow the Commission to retain 25 kHz channel bandwidths while at the same time facilitating user transition to ALL spectrally efficient technologies. Retention of 25 kHz channels, particularly when combined with an overall restructuring of the VHF portions of the Public Safety and the Industrial/Business Radio pools is in the public interest. However, retention of 25 kHz channels, even if there is no overall restructuring of the VHF portions of the Public Safety and the Industrial/Business Radio pools is still in the public interest. Retention of 25 kHz channel bandwidths, as suggested herein, allows for the realization of increased spectrum efficiency through the deployment of 12.5 kHz technologies, and at the same time facilitating realization of further spectrum efficiency gains through the utilization of 6.25 kHz technologies without requiring any additional frequency band restructuring.

CONCLUSION

M/A-COM applauds the Commission for its actions in the *Second Report and Order* to implement the actual utilization of spectrum efficient technologies in the 150-174 MHz and 450-512 MHz frequency bands. The Commission is correct in its conclusion that the rules adopted in the *Refarming* proceeding have not provided sufficient motivation to the utilization of spectrum efficient technologies. There is little doubt something needed to be done.

While the Commission is to be congratulated for its efforts, as noted herein, M/A-COM believes there are ways to enhance the actions taken by the Commission. These enhancements, which are stated in great particularity in this petition, further facilitate the likelihood of efficient use of the relevant spectrum. Not only do these improvements facilitate the easy integration of 12.5 kHz technologies into the relevant spectrum, they also easily facilitate the implementation

of 6.25 kHz technologies at some future date.

Therefore, M/A-COM respectfully requests the Commission to reconsider the rules adopted pursuant to the *Second Report and Order* as specified herein.

Respectfully submitted,



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APPENDIX A

Proposed §90.20(c)(5) VHF Channel listing	A2 through A13
Proposed §90.35(b)(5) VHF Channel listing	A15 through A27

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
150 to 170		Base or Mobile	26	
150.775	1	Mobile		PM
150.7825	2	do		PM
150.79	3	do		PM
150.7975	4	do		PM
150.805	5	do		PM
150.995	7	Base or Mobile	28	PH
151.0025	8	do	28	PH
151.01	9	do	28	PH
151.0175	10	do	28	PH
151.025	11	do	28	PH
151.0325	12	do	28	PH
151.04	13	do	28	PH
151.0475	14	do	28	PH
151.055	15	do	28	PH
151.0625	16	do	28	PH
151.07	17	do	28	PH
151.0775	18	do	28	PH
151.085	19	do	28	PH
151.0925	20	do	28	PH
151.1	21	do	28	PH
151.1075	22	do	28	PH
151.115	23	do	28	PH
151.1225	24	do	28	PH
151.13	25	do	28, 81	PH
151.1375	26	do	28, 80	PH
151.145	27	do	28,81	PO
151.1525	28	do	28	PO
151.16	29	do	28	PO
151.1675	30	do	28	PO
151.175	31	do	28	PO
151.1825	32	do	28	PO
151.19	33	do	28	PO
151.1975	34	do	28	PO
151.205	35	do	28	PO
151.2125	36	do	28	PO
151.22	37	do	28	PO
151.2275	38	do	28	PO
151.235	39	do	28	PO
151.2425	40	do	28	PO
151.25	41	do	28	PO
151.2575	42	do	28	PO
151.265	43	do	28	PO
151.2725	44	do	28	PO

Proposed §90.20(c)(5) VHF channel listing {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
151.28	45	do	28	PO
151.2875	46	do	28	PO
151.295	47	do	28	PO
151.3025	48	do	28	PO
151.31	49	do	28	PO
151.3175	50	do	28	PO
151.325	51	do	28	PO
151.3325	52	do	28	PO
151.34	53	do	28	PO
151.3475	54	do	28	PO
151.355	55	do	28	PO
151.3625	56	do	28	PO
151.37	57	do	28	PO
151.3775	58	do	28	PO
151.385	59	do	28	PO
151.3925	60	do	28	PO
151.4	61	do	28	PO
151.4075	62	do	28	PO
151.415	63	do	28	PO
151.4225	64	do	28	PO
151.43	65	do	28	PO
151.4375	66	do	28	PO
151.445	67	do	28	PO
151.4525	68	do	28	PO
151.46	69	do	28	PO
151.4675	70	do	28	PO
151.475	71	do	28	PO
151.4825	72	do	28	PO
151.49	73	do	7, 28	PO
151.4975	74	do	7, 28	PO
152.0075	76	Base	13,19,30	PS
153.74	77	Mobile		PX
153.7475	78	do		PX
153.755	79	do		PX
153.7625	80	do		PX
153.77	81	do		PF
153.7775	82	do		PF
153.785	83	do		PX
153.7925	84	do		PX
153.8	85	do		PX
153.8075	86	do		PX
153.815	87	do		PX
153.8225	88	do		PX
153.83	89	do	31	PF

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
153.8375	90	do	31	PF
153.845	91	do		PX
153.8525	92	do		PX
153.86	93	do		PX
153.8675	94	do		PX
153.875	95	do		PX
153.8825	96	do		PX
153.89	97	do		PF
153.8975	98	do		PF
153.905	99	do		PX
153.9125	100	do		PX
153.92	101	do		PX
153.9275	102	do		PX
153.935	103	do		PX
153.9425	104	do		PX
153.95	105	do		PF
153.9575	106	do		PF
153.965	107	do		PX
153.9725	108	do		PX
153.98	109	do		PX
153.9875	110	do		PX
153.995	111	do		PX
154.0025	112	do		PX
154.01	113	do		PF
154.0175	114	do		PF
154.025	115	Base or mobile		PX
154.0325	116	do		PX
154.04	117	do	28	PX
154.0475	118	do	28	PX
154.055	119	do	28	PX
154.0625	120	do	28	PX
154.07	121	Mobile	28	PF
154.0775	122	do	28	PF
154.085	123	Base or mobile	28	PX
154.0925	124	do	28	PX
154.1	125	do	28	PX
154.1075	126	do	28	PX
154.115	127	do	28	PX
154.1225	128	do	28	PX
154.13	129	do	28	PF
154.1375	130	do	28	PF
154.145	131	do	28	PF
154.1525	132	do	28	PF
154.16	133	do	28	PF

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
154.1675	134	do	28	PF
154.175	135	do	28	PF
154.1825	136	do	28	PF
154.19	137	do	28	PF
154.1975	138	do	28	PF
154.205	139	do	28	PF
154.2125	140	do	28	PF
154.22	141	do	28	PF
154.2275	142	do	28	PF
154.235	143	do	28	PF
154.2425	144	do	28	PF
154.25	145	do	28	PF
154.2575	146	do	28	PF
154.265	147	do	19, 28	PF
154.2725	148	do	19, 28	PF
154.28	149	do	19, 28	PF
154.2875	150	do	19, 28	PF
154.295	151	do	19, 28	PF
154.3025	152	do	19, 28	PF
154.31	153	do	28	PF
154.3175	154	do	28	PF
154.325	155	do	28	PF
154.3325	156	do	28	PF
154.34	157	do	28	PF
154.3475	158	do	28	PF
154.355	159	do	28	PF
154.3625	160	do	28	PF
154.37	161	do	28	PF
154.3775	162	do	28	PF
154.385	163	do	28	PF
154.3925	164	do	28	PF
154.4	165	do	28	PF
154.4075	166	do	28	PF
154.415	167	do	28	PF
154.4225	168	do	28	PF
154.43	169	do	28	PF
154.4375	170	do	28	PF
154.445	171	do	28, 81	PF
154.4525	172	do	28, 80	PF
154.45625	173	Fixed or mobile	32, 33, 34, 35	PX
154.46375	174	do	33, 34, 35, 36, 37	PX
154.47125	175	do	33, 34, 35, 36	PX
154.47875	176	do	33, 34, 35, 37	PX
154.65	177	Mobile		PP

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
154.6575	178	do		PP
154.665	179	Base or mobile	16	PP
154.6725	180	do	16	PP
154.68	181	do	16	PP
154.6875	182	do	16	PP
154.695	183	do	16	PP
154.7025	184	do	16	PP
154.71	185	Mobile		PP
154.7175	186	do		PP
154.725	187	Base or mobile		PP
154.7325	188	do		PP
154.74	189	do		PP
154.7475	190	do		PP
154.755	191	do		PP
154.7625	192	do		PP
154.77	193	Mobile		PP
154.7775	194	do		PP
154.785	195	Base or mobile		PP
154.7925	196	do		PP
154.8	197	do		PP
154.8075	198	do		PP
154.815	199	do		PP
154.8225	200	do		PP
154.83	201	Mobile		PP
154.8375	202	do		PP
154.845	203	Base or mobile		PP
154.8525	204	do		PP
154.86	205	do		PP
154.8675	206	do		PP
154.875	207	do		PP
154.8825	208	do		PP
154.89	209	Mobile		PP
154.8975	210	do		PP
154.905	211	Base or mobile	16	PP
154.9125	212	do	16	PP
154.92	213	do	16	PP
154.9275	214	do	16	PP
154.935	215	do	16	PP
154.9425	216	do	16	PP
154.95	217	Mobile		PP
154.9575	218	do		PP
154.965	219	Base or mobile		PX
154.9725	220	do		PX
154.98	221	do		PX

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
154.9875	222	do		PX
154.995	223	do		PX
155.0025	224	do		PX
155.01	225	do		PP
155.0175	226	do		PP
155.025	227	do		PX
155.0325	228	do		PX
155.04	229	do		PX
155.0475	230	do		PX
155.055	231	do		PX
155.0625	232	do		PX
155.07	233	do		PP
155.0775	234	do		PP
155.085	235	do		PX
155.0925	236	do		PX
155.1	237	do		PX
155.1075	238	do		PX
155.115	239	do		PX
155.1225	240	do		PX
155.13	241	do		PP
155.1375	242	do		PP
155.145	243	do		PX
155.1525	244	do		PX
155.16	245	do	10	PS
155.1675	246	do	10	PS
155.175	247	do	10	PS
155.1825	248	do	10	PS
155.19	249	do		PP
155.1975	250	do		PP
155.205	251	do	10	PS
155.2125	252	do	10	PS
155.22	253	do	10	PS
155.2275	254	do	10	PS
155.235	255	do	10	PS
155.2425	256	do	10	PS
155.25	257	do		PP
155.2575	258	do		PP
155.265	259	do	10	PS
155.2725	260	do	10	PS
155.28	261	do	10	PS
155.2875	262	do	10	PS
155.295	263	do	10	PS
155.3025	264	do	10	PS
155.31	265	do		PP

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
155.3175	266	do		PP
155.325	267	do	38, 39	PM
155.3325	268	do	38, 39	PM
155.34	269	do	39, 40	PM
155.3475	270	do	39, 40	PM
155.355	271	do	38, 39	PM
155.3625	272	do	38, 39	PM
155.37	273	do		PP
155.3775	274	do		PP
155.385	275	do	38, 39	PM
155.3925	276	do	38, 39	PM
155.4	277	do	38, 39	PM
155.4075	278	do	38, 39	PM
155.415	279	do		PP
155.4225	280	do		PP
155.43	281	do		PP
155.4375	282	do		PP
155.445	283	do	16	PP
155.4525	284	do	16	PP
155.46	285	do	16	PP
155.4675	286	do	16	PP
155.475	287	do	41	PP
155.4825	288	do	41	PP
155.49	289	do		PP
155.4975	290	do		PP
155.505	291	do	16	PP
155.5125	292	do	16	PP
155.52	293	do		PP
155.5275	294	do		PP
155.535	295	do		PP
155.5425	296	do		PP
155.55	297	do		PP
155.5575	298	do		PP
155.565	299	do		PP
155.5725	300	do		PP
155.58	301	do		PP
155.5875	302	do		PP
155.595	303	do		PP
155.6025	304	do		PP
155.61	305	do		PP
155.6175	306	do		PP
155.625	307	do		PP
155.6325	308	do		PP
155.64	309	do		PP

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
155.6475	310	do		PP
155.655	311	do		PP
155.6625	312	do		PP
155.67	313	do		PP
155.6775	314	do		PP
155.685	315	do		PP
155.6925	316	do		PP
155.7	317	do		PP
155.7075	318	do		PP
155.7115	319	do		PX
155.7225	320	do		PX
155.73	321	do		PP
155.7375	322	do		PP
155.745	323	do	81	PX
155.7525	324	do	80, 83	PX
155.76	325	do	81	PX
155.7675	326	do		PX
155.775	327	do		PX
155.7825	328	do		PX
155.79	329	do		PP
155.7975	330	do		PP
155.805	331	do		PX
155.8125	332	do		PX
155.82	333	do		PX
155.8275	334	do		PX
155.835	335	do		PX
155.8425	336	do		PX
155.85	337	Mobile		PP
155.8575	338	do		PP
155.865	339	Base or mobile		PX
155.8725	340	do		PX
155.88	341	do		PX
155.8875	342	do		PX
155.895	343	do		PX
155.9025	344	do		PX
155.91	345	Mobile		PP
155.9175	346	do		PP
155.925	347	Base or mobile		PX
155.9325	348	do		PX
155.94	349	do		PX
155.9475	350	do		PX
155.955	351	do		PX
155.9625	352	do		PX
155.97	353	Mobile		PP

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
155.9775	354	do		PP
155.985	355	do		PX
155.9925	356	do		PX
156	357	do		PX
156.0075	358	do		PX
156.015	359	do		PX
156.0225	360	do		PX
156.03	361	do		PP
156.0375	362	do		PP
156.045	363	do	42	PH
156.0525	364	do	42	PH
156.06	365	do	42	PH
156.0675	366	do	42	PH
156.075	367	do		PH
156.0825	368	do		PH
156.09	369	do		PP
156.0975	370	do		PP
156.105	371	Base or mobile		PH
156.1125	372	do		PH
156.12	373	do		PH
156.1275	374	do		PH
156.135	375	do		PH
156.1425	376	do		PH
156.15	377	Mobile		PP
156.1575	378	do		PP
156.165	379	Base or mobile	42	PH
156.1725	380	do	42	PH
156.18	381	do	42	PH
156.1875	382	do	42	PH
156.195	383	do		PH
156.2025	384	do		PH
156.21	385	do		PP
156.2175	386	do		PP
156.225	387	do		PH
156.2325	388	do		PH
156.24	389	do	79	PH
157.45	391	do	13, 45, 30	PS
158.7225	394	do	44	PP
158.73	395	do	81	PP
158.7375	396	do	80	PP
158.745	397	Base or mobile	81	PX
158.7525	398	do		PX
158.76	399	do		PX
158.7675	400	do		PX

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
158.775	401	do		PX
158.7825	402	do		PX
158.79	403	Base or mobile		PP
158.7975	404	do		PP
158.805	405	Base and mobile		PX
158.8125	406	do		PX
158.82	407	do		PX
158.8275	408	do		PX
158.835	409	do		PX
158.8425	410	do		PX
158.85	411	Base or mobile		PP
158.8575	412	do		PP
158.865	413	Mobile		PX
158.8725	414	do		PX
158.88	415	do		PX
158.8875	416	do		PX
158.895	417	do		PX
158.9025	418	do		PX
158.91	419	do		PP
158.9175	420	do		PP
158.925	421	do		PX
158.9325	422	do		PX
158.94	423	do		PX
158.9475	424	do		PX
158.955	425	do		PX
158.9625	426	do		PX
158.97	427	do		PP
158.9775	428	do		PP
158.985	429	do		PH
158.9925	430	do	43	PH
159	431	do		PH
159.0075	432	do	43	PH
159.015	433	do		PH
159.0225	434	do	43	PH
159.03	435	do		PP
159.0375	436	do		PP
159.045	437	do		PH
159.0525	438	do	43	PH
159.06	439	do		PH
159.0675	440	do	43	PH
159.075	441	do		PH
159.0825	442	do	43	PH
159.09	443	Base or mobile		PP
159.0975	444	do		PP

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
159.105	445	do		PH
159.1125	446	do	43	PH
159.12	447	do		PH
159.1275	448	do	43	PH
159.135	449	do		PH
159.1425	450	do	43	PH
159.15	451	do		PP
159.1575	452	do		PP
159.165	453	do		PH
159.1725	454	do	42	PH
159.18	455	do		PH
159.1875	456	do		PH
159.195	457	do		PH
159.2025	458	do		PH
159.21	459	do		PP
159.2175	460	do		PP
159.225	461	do		PO
159.2325	462	do		PO
159.24	463	do	46	PO
159.2475	464	do	46	PO
159.255	465	do	46	PO
159.2625	466	do	46	PO
159.27	467	do	46	PO
159.2775	468	do	46	PO
159.285	469	do	46	PO
159.2925	470	do	46	PO
159.3	471	do	46	PO
159.3075	472	do	46	PO
159.315	473	do	46	PO
159.3225	474	do	46	PO
159.33	475	do	46	PO
159.3375	476	do	46	PO
159.345	477	do	46	PO
159.3525	478	do	46	PO
159.36	479	do	46	PO
159.3675	480	do	46	PO
159.375	481	do	46	PO
159.3825	482	do	46	PO
159.39	483	do	46	PO
159.3975	484	do	46	PO
159.405	485	do	46	PO
159.4125	486	do	46	PO
159.42	487	do	46	PO
159.4275	488	do	46	PO

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
159.435	489	do	46	PO
159.4425	490	do	46	PO
159.45	491	do		PO
159.4575	482	do		PO
159.465	483	do	81	PO
159.4725	484	do	80	PO
163.25	486	do	13, 30	PS
166.25	488	do	47	PF
170.15	490	Base or mobile	47	PF
170.425	492	do	9, 49, 50	PO
170.475	494	do	9, 49, 51	PO
170.575	496	do	9, 49, 50	PO
171.425	498	do	9, 49, 51	PO
171.475	500	do	9, 50, 52	PO
171.575	502	do	9, 49, 51	PO
172.225	504	do	9, 49, 50	PO
172.275	506	do	9, 51, 52	PO
172.375	508	do	9, 49, 50	PO
173.075	510	do	53	PP
173.20375	512	Fixed or mobile	33, 34, 35, 36	PX
173.21	514	do	34, 35, 36, 54	PX
173.2375	516	do	32, 33, 34, 35	PX
173.2625	518	do	32, 33, 34, 35	PX
173.2875	520	do	32, 33, 34, 35	PX
173.3125	522	do	32, 33, 34, 35	PX
173.3375	524	do	32, 33, 34, 35	PX
173.3625	526	do	32, 33, 34, 35	PX
173.39	528	do	34, 35, 36, 54	PX
173.39625	530	do	33, 34, 35, 36	PX

Proposed §90.20(c)(5) VHF channel listing (continued) {see petition page 18}

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Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
150 to 170		Base or mobile	27	
150.815	1	do		LA
150.83	3	do	28, 29	LA
150.845	5	do		LA
150.8525	6	do		LA
150.86	7	do		LA
150.8675	8	do		LA
150.875	9	do		LA
150.8825	10	do		LA
150.89	11	do		LA
150.8975	12	do		LA
150.905	13	do		LA
150.92	15	do	28, 29	LA
150.935	17	do		LA
150.9425	18	do		LA
150.95	19	do		LA
150.9575	20	do		LA
150.965	21	do		LA
150.9725	22	do		LA
150.98	23	do	8	IP
150.9875	24	do	8	IP
150.995	25	do	31	
151.0025	26	do	31	
151.01	27	do	31	
151.0175	28	do	31	
151.025	29	do	31	
151.0325	30	do	31	
151.04	31	do	31	
151.0475	32	do	31	
151.055	33	do	31	
151.07	35	Base	28, 29, 31	
151.085	37	Base or mobile	31	
151.0925	38	do	31	
151.1	39	do	31	
151.1075	40	do	31	
151.115	41	do	31	
151.1225	42	do	31	
151.13	43	do	31	
151.1375	44	do	31	
151.145	45	do	31	
151.1525	46	do	31	
151.16	47	do	31	
151.1675	48	do	31	
151.175	49	do	31	
151.19	51	Base	28, 29, 31	
151.205	53	Base or mobile	31	
151.2125	54	do	31	
151.22	55	do	31	
151.2275	56	do	31	
151.235	57	do	31	
151.2425	58	do	31	
151.25	59	do	31	
151.2575	60	do	31	

Proposed §90.35(b)(5) VHF channel listing {see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
151.265	61	do	31	
151.2725	62	do	31	
151.28	63	do	31	
151.2875	64	do	31	
151.295	65	do	31	
151.31	67	Base	28, 29, 31	
151.325	69	Base or mobile	31	
151.3325	70	do	31	
151.34	71	do	31	
151.3475	72	do	31	
151.355	73	do	31	
151.3625	74	do	31	
151.37	75	do	31	
151.3775	76	do	31	
151.385	77	do	31	
151.3925	78	do	31	
151.4	79	do	31	
151.4075	80	do	31	
151.415	81	do	31	
151.4225	82	do	31	
151.43	83	do	31	
151.4375	84	do	31	
151.445	85	do	31	
151.4525	86	do	31	
151.46	87	do	31	
151.4675	88	do	31	
151.475	89	do	31	
151.4825	90	do	31	
151.49	91	do	13, 32	
151.4975	92	do	32	
151.505	93	do	17	
151.5125	94	do	17	
151.52	95	do		
151.5275	96	do		
151.535	97	do		
151.5425	98	do		
151.55	99	do		
151.5575	100	do		
151.565	101	do		
151.5725	102	do		
151.58	103	do		
151.5875	104	do		
151.595	105	do		
151.6025	106	do		
151.625	107	do	10	
151.64	109	do	10, 33	
151.6475	110	do		
151.655	111	do		
151.6625	112	do		
151.67	113	do		
151.6775	114	do		
151.685	115	do		
151.7	117	do	10, 34	

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
151.715	119	do		
151.7225	120	do		
151.73	121	do		
151.7375	122	do		
151.745	123	do		
151.76	125	do	10, 34	
151.775	127	do		
151.7825	128	do		
151.79	129	do		
151.7975	130	do		
151.805	131	do		
151.82	133	mobile	12, 14, 35	
151.835	135	Base or mobile		
151.8425	136	do		
151.85	137	do		
151.8575	138	do		
151.865	139	do		
151.88	141	mobile	12, 14, 35	
151.895	143	Base or mobile		
151.9025	144	do		
151.91	145	do		
151.9175	146	do		
151.925	147	do		
151.94	149	mobile	12, 14, 35	
151.955	151	Base or Mobile		
151.9625	152	do		
151.97	153	do		
151.9775	154	do		
151.985	155	do		
152.2625	158	do	33	
152.27	159	do	6	
152.2775	160	do	6	
152.285	161	do	6	
152.2925	162	do	6	
152.3	163	do	6	
152.3075	164	do	6	
152.315	165	do	6	
152.3225	166	do	6	
152.33	167	do	6	
152.3375	168	do	6	
152.345	169	do	6	
152.3525	170	do	6	
152.36	171	do	6	
152.3675	172	do	6	
152.375	173	do	6	
152.3825	174	do	6	
152.39	175	do	6	
152.3975	176	do	6	
152.405	177	do	6	
152.4125	178	do	6	
152.42	179	do	6	
152.4275	180	do	6	
152.435	181	do	6	
152.4425	182	do	6	
152.45	183	do	6	
152.4575	184	do	6	

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
152.465	185	do	79	
152.48	187	do	29, 36, 37, 38	
152.8625	190	do	33	
152.87	191	do		
152.8775	192	do		
152.885	193	do		
152.8925	194	do		
152.9	195	do		
152.9075	196	do		
152.915	197	do		
152.9225	198	do		
152.93	199	do		
152.9375	200	do		
152.945	201	do		
152.9525	202	do		
152.96	203	do		
152.9675	204	do		
152.975	205	do		
152.9825	206	do		
152.99	207	do		
152.9975	208	do		
153.005	209	do		
153.0125	210	do		
153.02	211	do		
153.0275	212	do		
153.035	213	do		IP
153.0425	214	do		IP
153.05	215	do	4, 7	IP
153.0575	216	do	4, 7	IP
153.065	217	do		IP
153.0725	218	do		IP
153.08	219	do	4, 7	IP
153.0875	220	do	4, 7	IP
153.095	221	do		IP
153.1025	222	do	80	IP
153.11	223	do	4, 7	IP
153.1175	224	do	4, 7	IP
153.125	225	do		IP
153.1325	226	do		IP
153.14	227	do	4, 7	IP
153.1475	228	do	4, 7	IP
153.155	229	do		IP
153.1625	230	do		IP
153.17	231	do	4, 7	IP
153.1775	232	do	4, 7	IP
153.185	233	do		IP
153.1925	234	do		IP
153.2	235	do	4, 7	IP
153.2075	236	do	4, 7	IP
153.215	237	do		IP
153.2225	238	do		IP
153.23	239	do	4, 7	IP
153.2375	240	do	4, 7	IP

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
153.245	241	do		IP
153.2525	242	do		IP
153.26	243	do	4, 7	IP
153.2675	244	do	4, 7	IP
153.275	245	do		IP
153.2825	246	do		IP
153.29	247	do	4, 7	IP
153.2975	248	do	4, 7	IP
153.305	249	do		IP
153.3125	250	do		IP
153.32	251	do	4, 7	IP
153.3275	252	do	4, 7	IP
153.335	253	do		IP
153.3425	254	do		IP
153.35	255	do	4, 7	IP
153.3575	256	do	4, 7	IP
153.365	257	do		IP
153.3725	258	do		IP
153.38	259	do		IP
153.3875	260	do		IP
153.395	261	do		IP
153.4025	262	do		IP
153.41	263	do		IW
153.4175	264	do		IW
153.425	265	do	80	IP, IW
153.4325	266	do	80	IP, IW
153.44	267	do	80	IP, IW
153.4475	268	do	80	IP, IW
153.455	269	do	80	IP, IW
153.4625	270	do	80	IP, IW
153.47	271	do		IW
153.4775	272	do		IW
153.485	273	do	80	IP, IW
153.4925	274	do	80	IP, IW
153.5	275	do	80	IP, IW
153.5075	276	do	80	IP, IW
153.515	277	do	80	IP, IW
153.5225	278	do	80	IP, IW
153.53	279	do		IW
153.5375	280	do		IW
153.545	281	do	80	IP, IW
153.5525	282	do	80	IP, IW
153.56	283	do	80	IP, IW
153.5675	284	do	80	IP, IW
153.575	285	do	80	IP, IW
153.5825	286	do	80	IP, IW
153.59	287	do		IW
153.5975	288	do		IW
153.605	289	do	80	IP, IW
153.6125	290	do	80	IP, IW
153.62	291	do	80	IP, IW
153.6275	292	do	80	IP, IW
153.635	293	do	80	IP, IW

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
153.6425	294	do	80	IP, IW
153.65	295	do		IW
153.6575	296	do		IW
153.665	297	do	80	IP, IW
153.6725	298	do	80	IP, IW
153.68	299	do	80	IP, IW
153.6875	300	do	80	IP, IW
153.695	301	do		IW
153.7025	302	do		IW
153.71	303	do		IW
153.7175	304	do		IW
153.725	305	do		IW
153.7325	306	do		IW
154.45625	307	Fixed or mobile	39, 40, 41, 42	
154.46375	308	do	39, 40, 43	
154.47125	309	do	39, 40, 41, 44	
154.47875	310	do	39, 40, 41, 42	
154.4825	312	Base or mobile		
154.49	313	do		
154.4975	314	do		
154.505	315	do		
154.515	317	do		
154.5275	320	Mobile	10, 34	
154.54	321	Base or mobile		
154.5475	322	do		
154.555	323	do	33	
154.585	325	Mobile	8, 46	IP
154.61	327	Base or mobile	33	
154.625	329	do	36, 37, 48	
154.64	331	Base	36, 37, 48	
157.47	333	Base or mobile	12	LA
157.4775	334	do	12	LA
157.485	335	do	12	LA
157.4925	336	do	12	LA
157.5	337	do	12	LA
157.5075	338	do	12	LA
157.515	339	do	12	LA
157.5225	340	do	12	LA
157.53	341	Mobile	6	
157.5375	342	do	6	
157.545	343	do	6	
157.5525	344	do	6	
157.56	345	Base or mobile	6	
157.5675	346	do	6	
157.575	347	Mobile	6	
157.5825	348	do	6	
157.59	349	do	6	
157.5975	350	do	6	
157.605	351	do	6	
157.6125	352	do	6	
157.62	353	Base or mobile	6	
157.6275	354	do	6	
157.635	355	Mobile	6	

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
157.6425	356	do	6	
157.65	357	do	6	
157.6575	358	do	6	
157.665	359	do	6	
157.6725	360	do	6	
157.68	361	do	6	
157.6875	362	do	6	
157.695	363	do	6	
157.7025	364	do	6	
157.71	365	do	6	
157.7175	366	do	6	
157.725	367	Base or mobile	79	
157.74	369	do	29, 36, 37, 38	
158.1225	372	do	33	IW
158.13	373	do		IW
158.1375	374	do		IW
158.145	375	do		IP, IW
158.1525	376	do		IP, IW
158.16	377	do		IP, IW
158.1675	378	do		IP, IW
158.175	379	do	81	IP, IW
158.1825	380	do	81	IP, IW
158.19	381	do		IW
158.1975	382	do		IW
158.205	383	do	81	IP, IW
158.2125	384	do	81	IP, IW
158.22	385	do	81	IP, IW
158.2275	386	do	81	IP, IW
158.235	387	do	81	IP, IW
158.2425	388	do	81	IP, IW
158.25	389	do		IW
158.2575	390	do		IW
158.265	391	do	81	IP, IW
158.2725	392	do	81	IP, IW
158.28	393	do		IP
158.2875	394	do		IP
158.295	395	do		IP
158.3025	396	do		IP
158.31	397	do	4, 7	IP
158.3175	398	do	4, 7	IP
158.325	399	do		IP
158.3325	400	do		IP
158.34	401	Mobile		
158.3475	402	do		
158.355	403	Base or mobile		IP
158.3625	404	do		IP
158.37	405	do	4, 7	IP
158.3775	406	do	4, 7	IP
158.385	407	do		
158.3925	408	do		
158.4	409	do	17	
158.4075	410	do	17	
158.415	411	do		IP

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
158.4225	412	do		IP
158.43	413	do	4, 7	IP
158.4375	414	do	4, 7	IP
158.445	415	Mobile	8, 49	IP
158.46	417	Base or mobile	29, 36, 37, 38, 48	
159.48	419	do	8, 82	IP
159.4875	420	do	8	IP
159.495	421	do		
159.5025	422	do		
159.51	423	do		
159.5175	424	do		
159.525	425	do		
159.5325	426	do		
159.54	427	do		
159.5475	428	do		
159.555	429	do		
159.5625	430	do		
159.57	431	do		
159.5775	432	do		
159.585	433	do		
159.5925	434	do		
159.6	435	do		
159.6075	436	do		
159.615	437	do		
159.6225	438	do		
159.63	439	do		
159.6375	440	do		
159.645	441	do		
159.6525	442	do		
159.66	443	do		
159.6675	444	do		
159.675	445	do		
159.6825	446	do		
159.69	447	do		
159.6975	448	do		
159.705	449	do		
159.7125	450	do		
159.72	451	do		
159.7275	452	do		
159.735	453	do		
159.7425	454	do		
159.75	455	do		
159.7575	456	do		
159.765	457	do		
159.7725	458	do		
159.78	459	do		
159.7875	460	do		
159.795	461	do		
159.8025	462	do		
159.81	463	do		
159.8175	464	do		
159.825	465	do		
159.8325	466	do		

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
159.84	467	do		
159.8475	468	do		
159.855	469	do		
159.8625	470	do		
159.87	471	do		
159.8775	472	do		
159.885	473	do		
159.8925	474	do		
159.9	475	do		
159.9075	476	do		
159.915	477	do		
159.9225	478	do		
159.93	479	do		
159.9375	480	do		
159.945	481	do		
159.9525	482	do		
159.96	483	do		
159.9675	484	do		
159.975	485	do		
159.9825	486	do		
159.99	487	do		
159.9975	488	do		
160.005	489	do		
160.0125	490	do		
160.02	491	do		
160.0275	492	do		
160.035	493	do		
160.0425	494	do		
160.05	495	do		
160.0575	496	do		
160.065	497	do		
160.0725	498	do		
160.08	499	do		
160.0875	500	do		
160.095	501	do		
160.1025	502	do		
160.11	503	do		
160.1175	504	do		
160.125	505	do		
160.1325	506	do		
160.14	507	do		
160.1475	508	do		
160.155	509	do		
160.1625	510	do		
160.17	511	do		
160.1775	512	do		
160.185	513	do		
160.1925	514	do		
160.2	515	do		
160.2075	516	do		
160.215	517	do	50	LR
160.2225	518	do	50	LR
160.23	519	do	50	LR

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
160.2375	520	do	50	LR
160.245	521	do	50	LR
160.2525	522	do	50	LR
160.26	523	do	50	LR
160.2675	524	do	50	LR
160.275	525	do	50	LR
160.2825	526	do	50	LR
160.29	527	do	50	LR
160.2975	528	do	50	LR
160.305	529	do	50	LR
160.3125	530	do	50	LR
160.32	531	do	50	LR
160.3275	532	do	50	LR
160.335	533	do	50	LR
160.3425	534	do	50	LR
160.35	535	do	50	LR
160.3575	536	do	50	LR
160.365	537	do	50	LR
160.3725	538	do	50	LR
160.38	539	do	50	LR
160.3875	540	do	50	LR
160.395	541	do	50	LR
160.4025	542	do	50	LR
160.41	543	do	50, 52	LR
160.4175	544	do	50, 52	LR
160.425	545	do	50, 52	LR
160.4325	546	do	50, 52	LR
160.44	547	do	50, 52	LR
160.4475	548	do	50, 52	LR
160.455	549	do	50, 52	LR
160.4625	550	do	50, 52	LR
160.47	551	do	50, 52	LR
160.4775	552	do	50, 52	LR
160.485	553	do	50, 52	LR
160.4925	554	do	50, 52	LR
160.5	555	do	50, 52	LR
160.5075	556	do	50, 52	LR
160.515	557	do	50, 52	LR
160.5225	558	do	50, 52	LR
160.53	559	do	50, 52	LR
160.5375	560	do	50, 52	LR
160.545	561	do	50, 52	LR
160.5525	562	do	50, 52	LR
160.56	563	do	50, 52	LR
160.5675	564	do	50, 52	LR
160.575	565	do	50, 52	LR
160.5825	566	do	50, 52	LR
160.59	567	do	50, 52	LR
160.5975	568	do	50, 52	LR
160.605	569	do	50, 52	LR
160.6125	570	do	50, 52	LR
160.62	571	do	50	LR
160.6275	572	do	50	LR

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
160.635	573	do	50	LR
160.6425	574	do	50	LR
160.65	575	do	50	LR
160.6575	576	do	50	LR
160.665	577	do	50	LR
160.6725	578	do	50	LR
160.68	579	do	50	LR
160.6875	580	do	50	LR
160.695	581	do	50	LR
160.7025	582	do	50	LR
160.71	583	do	50	LR
160.7175	584	do	50	LR
160.725	585	do	50	LR
160.7325	586	do	50	LR
160.74	587	do	50	LR
160.7475	588	do	50	LR
160.755	589	do	50	LR
160.7625	590	do	50	LR
160.77	591	do	50	LR
160.7775	592	do	50	LR
160.785	593	do	50	LR
160.7925	594	do	50	LR
160.8	595	do	50	LR
160.8075	596	do	50	LR
160.815	597	do	50	LR
160.8225	598	do	50	LR
160.83	599	do	50	LR
160.8375	600	do	50	LR
160.845	601	do	50	LR
160.8525	602	do	50	LR
160.86	603	do	50, 51	LR
160.8675	604	do	50, 51	LR
160.875	605	do	50, 51	LR
160.8825	606	do	50, 51	LR
160.89	607	do	50, 51	LR
160.8975	608	do	50, 51	LR
160.905	609	do	50, 51	LR
160.9125	610	do	50, 51	LR
160.92	611	do	50, 51	LR
160.9275	612	do	50, 51	LR
160.935	613	do	50, 51	LR
160.9425	614	do	50, 51	LR
160.95	615	do	50, 51	LR
160.9575	616	do	50, 51	LR
160.965	617	do	50, 51	LR
160.9725	618	do	50, 51	LR
160.98	619	do	50, 51	LR
160.9875	620	do	50, 51	LR
160.995	621	do	50, 51	LR
161.0025	622	do	50, 51	LR
161.01	623	do	50, 51	LR
161.0175	624	do	50, 51	LR
161.025	625	do	50, 51	LR

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
161.0325	626	do	50, 51	LR
161.04	627	do	50, 51	LR
161.0475	628	do	50, 51	LR
161.055	629	do	50, 51	LR
161.0625	630	do	50, 51	LR
161.07	631	do	50, 51	LR
161.0775	632	do	50, 51	LR
161.085	633	do	50, 51	LR
161.0925	634	do	50, 51	LR
161.1	635	do	50, 51	LR
161.1075	636	do	50, 51	LR
161.115	637	do	50, 51	LR
161.1225	638	do	50, 51	LR
161.13	639	do	50, 51	LR
161.1375	640	do	50, 51	LR
161.145	641	do	50, 51	LR
161.1525	642	do	50, 51	LR
161.16	643	do	50, 51	LR
161.1675	644	do	50, 51	LR
161.175	645	do	50, 51	LR
161.1825	646	do	50, 51	LR
161.19	647	do	50, 51	LR
161.1975	648	do	50, 51	LR
161.205	649	do	50, 51	LR
161.2125	650	do	50, 51	LR
161.22	651	do	50, 51	LR
161.2275	652	do	50, 51	LR
161.235	653	do	50, 51	LR
161.2425	654	do	50, 51	LR
161.25	655	do	50, 51	LR
161.2575	656	do	50, 51	LR
161.265	657	do	50, 51	LR
161.2725	658	do	50, 51	LR
161.28	659	do	50, 51	LR
161.2875	660	do	50, 51	LR
161.295	661	do	50, 51	LR
161.3025	662	do	50, 51	LR
161.31	663	do	50, 51	LR
161.3175	664	do	50, 51	LR
161.325	665	do	50, 51	LR
161.3325	666	do	50, 51	LR
161.34	667	do	50, 51	LR
161.3475	668	do	50, 51	LR
161.355	669	do	50, 51	LR
161.3625	670	do	50, 51	LR
161.37	671	do	50, 51	LR
161.3775	672	do	50, 51	LR
161.385	673	do	50, 52	LR
161.3925	674	do	50, 52	LR
161.4	675	do	50, 52	LR
161.4075	676	do	50, 52	LR
161.415	677	do	50, 52	LR
161.4225	678	do	50, 52	LR

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

Freq. or Band	Channel Number	Class of Stations	Limitations	Coordinator
161.43	679	do	50, 52	LR
161.4375	680	do	50, 52	LR
161.445	681	do	50, 52	LR
161.4525	682	do	50, 52	LR
161.46	683	do	50, 52	LR
161.4675	684	do	50, 52	LR
161.475	685	do	50, 52	LR
161.4825	686	do	50, 52	LR
161.49	687	do	50, 52	LR
161.4975	688	do	50, 52	LR
161.505	689	do	50, 52	LR
161.5125	690	do	50, 52	LR
161.52	691	do	50, 52	LR
161.5275	692	do	50, 52	LR
161.535	693	do	50, 52	LR
161.5425	694	do	50, 52	LR
161.55	695	do	50, 52	LR
161.5575	696	do	50, 52	LR
161.565	697	do	50, 52	LR
161.61	699	do	78	LR
173.20375	701	Fixed or mobile	39, 40, 41, 44	
173.21	703	do	40, 41, 44, 54	
173.225	705	Base or mobile		
173.2375	707	Fixed or mobile	39, 40, 41, 42	
173.25	709	Base or mobile		IP, IW
173.2625	711	Fixed or mobile	39, 40, 41, 42	
173.275	713	Base or mobile		
173.2875	715	Fixed or mobile	39, 40, 41, 42	
173.3	717	Base or mobile		IP, IW
173.3125	719	Fixed or mobile	39, 40, 41, 42	
173.325	721	Base or mobile		
173.3375	723	Fixed or mobile	39, 40, 41, 42	
173.35	725	Base or mobile		IP, IW
173.3625	727	Fixed or mobile	39, 40, 41, 42	
173.375	729	Base or mobile		
173.39	731	Fixed or mobile	40, 41, 44, 54	
173.39625	733	do	39, 40, 41, 44	

Proposed §90.35(b)(5) VHF channel listing (continued){see petition page 18}

APPENDIX B

Proposed §90.20(c)(5) UHF Channel listing	B2 through B18
Proposed §90.35(b)(5) UHF Channel listing	B20 through B69

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
453.009375		1	Mobile	57, 78	PX
	453.012500	2	do	57, 78, 85	PX
453.015625		3	do	57, 78	PX
453.034375		7	Base or mobile	59,60,61,62,84	PM
	453.037500	8	do	59,60,61,62,84	PX
453.040625		9	do	59,60,61,62,84	PM
453.046875		10	do		PM
	453.050000	11	do	85	PX
453.053125		12	do		PM
453.059375		13	do	84	PX
	453.062500	14	do	84	PX
453.065625		15	do	84	PX
453.071875		22	Central control, fixed base, or mobile	58,59,60,61,62	PM
	453.075000	23	fixed base, or mobile	58,59,60,61,62,85	PM
453.078125		24	do	58,59,60,61,62	PM
453.084375		25	Base or mobile	59,60,61,62,84	PM
	453.087500	26	do	59,60,61,62,84	PX
453.090625		27	do	59,60,61,62,84	PM
453.096875		28	do		PM
	453.100000	29	do	85	PX
453.103125		30	do		PX
453.109375		31	do	84	PX
	453.112500	32	do	84	PX
453.115625		33	do	84	PX
453.121875		40	Central control, fixed base, or mobile	58,59,60,61,62	PM
	453.125000	41	fixed base, or mobile	58,59,60,61,62,85	PM
453.128125		42	do	58,59,60,61,62	PM
453.134375		43	Base or mobile	59,60,61,62,84	PM
	453.137500	44	do	59,60,61,62,84	PX
453.140625		45	do	59,60,61,62,84	PM
453.146875		46	do		PX
	453.150000	47	do	85	PX
453.153125		48	do		PX
453.159375		49	do		PX
	453.162500	50	do		PX
453.165625		51	do		PX
453.171875		58	Central control, fixed base, or mobile	58,59,60,61,62	PM
	453.175000	59	fixed base, or mobile	58,59,60,61,62,85	PM
453.178125		60	do	58,59,60,61,62	PM
453.184375		61	Base or mobile	59,60,61,62	PM
	453.187500	62	do	59,60,61,62	PX
453.190625		63	do	59,60,61,62	PM
453.196875		64	do		PX
	453.200000	65	do	81	PX
453.203125		66	do	82	PX
453.209375		67	do	82	PX
	453.212500	68	do	80, 83	PX
453.215625		69	do	82	PX
453.221875		70	do	82	PX
	453.225000	71	do	81	PX
453.228125		72	do		PX
453.234375		73	do		PX
	453.237500	74	do		PX
453.240625		75	do		PX
453.246875		76	do		PX
	453.250000	77	do	85	PX
453.253125		78	do		PX

Proposed §90.20(c)(5) UHF channel listing {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
453.259375		79	do		PX
	453.262500	80	do		PX
453.265625		81	do		PX
453.271875		82	do		PX
	453.275000	83	do	85	PX
453.278125		84	do		PX
453.284375		85	do		PX
	453.287500	86	do		PX
453.290625		87	do		PX
453.296875		88	do		PX
	453.300000	89	do	85	PX
453.303125		90	do		PX
453.309375		91	do		PX
	453.312500	92	do		PX
453.315625		93	do		PX
453.321875		94	do		PX
	453.325000	95	do	85	PX
453.328125		96	do		PX
453.334375		97	do		PX
	453.337500	98	do		PX
453.340625		99	do		PX
453.346875		100	do		PX
	453.350000	101	do	85	PX
453.353125		102	do		PX
453.359375		103	do		PX
	453.362500	104	do		PX
453.365625		105	do		PX
453.371875		106	do		PX
	453.375000	107	do	85	PX
453.378125		108	do		PX
453.384375		109	do		PX
	453.387500	110	do		PX
453.390625		111	do		PX
453.396875		112	do		PX
	453.400000	113	do	85	PX
453.403125		114	do		PX
453.409375		115	do		PX
	453.412500	116	do		PX
453.415625		117	do		PX
453.421875		118	do		PX
	453.425000	119	do	85	PX
453.428125		120	do		PX
453.434375		121	do		PX
	453.437500	122	do		PX
453.440625		123	do		PX
453.446875		124	do		PX
	453.450000	125	do	81	PX
453.453125		126	do	82	PX
453.459375		127	do	82	PX
	453.462500	128	do	80	PX
453.465625		129	do	82	PX
453.471875		130	do	82	PX
	453.475000	131	do	81	PX
453.478125		132	do		PX
453.484375		133	do		PX
	453.487500	134	do		PX
453.490625		135	do		PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
453.496875		136	do		PX
	453.500000	137	do	85	PX
453.503125		138	do		PX
453.509375		139	do		PX
	453.512500	140	do		PX
453.515625		141	do		PX
453.521875		142	do		PX
	453.525000	143	do	85	PX
453.528125		144	do		PX
453.534375		145	do		PX
	453.537500	146	do		PX
453.540625		147	do		PX
453.546875		148	do		PX
	453.550000	149	do	85	PX
453.553125		150	do		PX
453.559375		151	do		PX
	453.562500	152	do		PX
453.565625		153	do		PX
453.571875		154	do		PX
	453.575000	155	do	85	PX
453.578125		156	do		PX
453.584375		157	do		PX
	453.587500	158	do		PX
453.590625		159	do		PX
453.596875		160	do		PX
	453.600000	161	do	85	PX
453.603125		162	do		PX
453.609375		163	do		PX
	453.612500	164	do		PX
453.615625		165	do		PX
453.621875		166	do		PX
	453.625000	167	do	85	PX
453.628125		168	do		PX
453.634375		169	do		PX
	453.637500	170	do		PX
453.640625		171	do		PX
453.646875		172	do		PX
	453.650000	173	do	85	PX
453.653125		174	do		PX
453.659375		175	do		PX
	453.662500	176	do		PX
453.665625		177	do		PX
453.671875		178	do		PX
	453.675000	179	do	85	PX
453.678125		180	do		PX
453.684375		181	do		PX
	453.687500	182	do		PX
453.690625		183	do		PX
453.696875		184	do		PX
	453.700000	185	do	81	PX
453.703125		186	do	82	PX
453.709375		187	do	82	PX
	453.712500	188	do	80	PX
453.715625		189	do	82	PX
453.721875		190	do	82	PX
	453.725000	191	do	81	PX
453.728125		192	do		PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
453.734375		193	do		PX
	453.737500	194	do		PX
453.740625		195	do		PX
453.746875		196	do		PX
	453.750000	197	do	85	PX
453.753125		198	do		PX
453.759375		199	do		PX
	453.762500	200	do		PX
453.765625		201	do		PX
453.771875		202	do		PX
	453.775000	203	do	85	PX
453.778125		204	do		PX
453.784375		205	do		PX
	453.787500	206	do		PX
453.790625		207	do		PX
453.796875		208	do		PX
	453.800000	209	do	85	PX
453.803125		210	do		PX
453.809375		211	do		PX
	453.812500	212	do		PX
453.815625		213	do		PX
453.821875		214	do		PX
	453.825000	215	do		PX
453.828125		216	do		PX
453.834375		217	do		PX
	453.837500	218	do		PX
453.840625		219	do		PX
453.846875		220	do		PX
	453.850000	221	do	81	PX
453.853125		222	do	82	PX
453.859375		223	do	82	PX
	453.862500	224	do	80	PX
453.865625		225	do	82	PX
453.871875		226	do	82	PX
	453.875000	227	do	81	PX
453.878125		228	do		PX
453.884375		229	do	84	PX
	453.887500	230	do	84	PX
453.890625		231	do	84	PX
453.896875		232	do		PX
	453.900000	233	do	85	PX
453.903125		234	do		PX
453.909375		235	do	84	PX
	453.912500	236	do	84	PX
453.915625		237	do	84	PX
453.921875		238	do		PX
	453.925000	239	do	85	PX
453.928125		240	do		PX
453.934375		241	do	84	PX
	453.937500	242	do	84	PX
453.940625		243	do	84	PX
453.946875		244	do		PX
	453.950000	245	do	85	PX
453.953125		246	do		PX
453.959375		247	do	84	PX
	453.962500	248	do	84	PX
453.965625		249	do	84	PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
453.971875		250	do		PX
	453.975000	251	do	85	PX
453.978125		252	do		PX
453.984375		253	do	84	PX
	453.987500	254	do	84	PX
453.990625		255	do	84	PX
458.009375		259	Mobile	57	PS
	458.012500	260	do	57	PS
458.015125		261	do	57	PS
458.021875		268	Central control, fixed base, or mobile	58,59,61,62,63	PM
	458.025000	269	fixed base, or mobile	58,59,61,62,63,85	PM
		270	do	58,59,61,62,63	PM
458.034375		271	Mobile	59,61,62,84	PX
	458.037500	272	do	59,61,62,84	PX
458.040625		273	do	59,61,62,84	PM
458.046875		274	do		PM
	458.050000	275	do	85	PX
458.053125		276	do		PX
458.059375		277	do	84	PX
	458.062500	278	do	84	PX
458.065625		279	do	84	PX
458.071875		283	Central control, fixed base, or mobile	58,59,61,62,63	PM
	458.075000	287	fixed base, or mobile	58,59,61,62,63,85	PM
458.078125		288	do	58,59,61,62,63	PM
458.084375		289	Mobile	59,61,62,84	PX
	458.087500	290	do	59,61,62,84	PX
458.090625		291	do	59,61,62,84	PM
458.096875		292	do		PM
	458.100000	293	do	85	PX
458.103125		294	do		PX
458.109375		295	do	84	PX
	458.112500	296	do	84	PX
458.115625		297	do	84	PX
458.121875		304	Central control, fixed base, or mobile	58,59,61,62,63	PM
	458.125000	305	fixed base, or mobile	58,59,61,62,63,85	PM
458.128125		306	do	58,59,61,62,63	PM
458.134375		307	Mobile	59,61,62,84	PX
	458.137500	308	do	59,61,62,84	PX
458.140625		309	do	59,61,62,84	PM
458.146875		310	do		PM
	458.150000	311	do	85	PX
458.153125		312	do		PX
458.159375		313	do		PX
	458.162500	314	do		PX
458.165625		315	do		PX
458.171875		322	Central control, fixed base, or mobile	58,59,61,62,63	PM
	458.175000	323	fixed base, or mobile	58,59,61,62,63,85	PM
458.178125		324	do	58,59,61,62,63	PM
458.184375		325	Mobile	59,61,62	PM
	458.187500	326	do	59,61,62	PX
458.190625		327	do	59,61,62	PM
458.196875		328	do		PM
	458.200000	329	do	81	PX
458.203125		330	do	82	PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
458.209375		331	do	82	PX
	458.212500	332	do	80, 83	PX
458.215625		333	do	82	PX
458.221875		334	do	82	PX
	458.225000	335	do	81	PX
458.228125		336	do		PX
458.234375		337	do		PX
	458.237500	338	do		PX
458.240625		339	do		PX
458.246875		340	do		PX
	458.250000	341	do	85	PX
458.253125		342	do		PX
458.259375		343	do		PX
	458.262500	344	do		PX
458.265625		345	do		PX
458.271875		346	do		PX
	458.275000	347	do	85	PX
458.278125		348	do		PX
458.284375		349	do		PX
	458.287500	350	do		PX
458.290625		351	do		PX
458.296875		352	do		PX
	458.300000	353	do	85	PX
458.303125		354	do		PX
458.309375		355	do		PX
	458.312500	356	do		PX
458.315625		357	do		PX
458.321875		358	do		PX
	458.325000	359	do	85	PX
458.328125		360	do		PX
458.334375		361	do		PX
	458.337500	362	do		PX
458.340625		363	do		PX
458.346875		364	do		PX
	458.350000	365	do	85	PX
458.353125		366	do		PX
458.359375		367	do		PX
	458.362500	368	do		PX
458.365625		369	do		PX
458.371875		370	do		PX
	458.375000	371	do	85	PX
458.378125		372	do		PX
458.384375		373	do		PX
	458.387500	374	do		PX
458.390625		375	do		PX
458.396875		376	do		PX
	458.400000	377	do	85	PX
458.403125		378	do		PX
458.409375		379	do		PX
	458.412500	380	do		PX
458.415625		381	do		PX
458.421875		382	do		PX
	458.425000	383	do	85	PX
458.428125		384	do		PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
458.434375		385	do		PX
	458.437500	386	do		PX
458.440625		387	do		PX
458.446875		388	do		PX
	458.450000	389	do	81	PX
458.453125		390	do	82	PX
458.459375		391	do		PX
	458.462500	392	do		PX
458.465625		393	do		PX
458.471875		394	do		PX
	458.475000	395	do	85	PX
458.478125		396	do		PX
458.484375		397	do		PX
	458.487500	398	do		PX
458.490625		399	do		PX
458.496875		400	do		PX
	458.500000	401	do	85	PX
458.503125		402	do		PX
458.509375		403	do		PX
	458.512500	404	do		PX
458.515625		405	do		PX
458.521875		406	do		PX
	458.525000	407	do	85	PX
458.528125		408	do		PX
458.534375		409	do		PX
	458.537500	410	do		PX
458.540625		411	do		PX
458.546875		412	do		PX
	458.550000	413	do	85	PX
458.553125		414	do		PX
458.559375		415	do		PX
	458.562500	416	do		PX
458.565625		417	do		PX
458.571875		418	do		PX
	458.575000	419	do	85	PX
458.578125		420	do		PX
458.584375		421	do		PX
	458.587500	422	do		PX
458.590625		423	do		PX
458.596875		424	do		PX
	458.600000	425	do	85	PX
458.603125		426	do		PX
458.609375		427	do		PX
	458.612500	428	do		PX
458.615625		429	do		PX
458.621875		430	do		PX
	458.625000	431	do	85	PX
458.628125		432	do		PX
458.634375		433	do		PX
	458.637500	434	do		PX
458.640625		435	do		PX
458.646875		436	do		PX
	458.650000	437	do	85	PX
458.653125		438	do		PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
458.659375		439	do		PX
	458.662500	440	do		PX
458.665625		441	do		PX
458.671875		442	do		PX
	458.675000	443	do	85	PX
458.678125		444	do		PX
458.684375		445	do		PX
	458.687500	446	do		PX
458.690625		447	do		PX
458.696875		448	do		PX
	458.700000	449	do	81	PX
458.703125		450	do	82	PX
458.709375		451	do	82	PX
	458.712500	452	do	80	PX
458.715625		453	do	82	PX
458.721875		454	do	82	PX
	458.725000	455	do	81	PX
458.728125		456	do		PX
458.734375		457	do		PX
	458.737500	458	do		PX
458.740625		459	do		PX
458.746875		460	do		PX
	458.750000	461	do	85	PX
458.753125		462	do		PX
458.759375		463	do		PX
	458.762500	464	do		PX
458.765625		465	do		PX
458.771875		466	do		PX
	458.775000	467	do	85	PX
458.778125		468	do		PX
458.784375		469	do		PX
	458.787500	470	do		PX
458.790625		471	do		PX
458.796875		472	do		PX
	458.800000	473	do	85	PX
458.803125		474	do		PX
458.809375		475	do		PX
	458.812500	476	do		PX
458.815625		477	do		PX
458.821875		478	do		PX
	458.825000	479	do	85	PX
458.828125		480	do		PX
458.834375		481	do		PX
	458.837500	482	do		PX
458.840625		483	do		PX
458.846875		484	do		PX
	458.850000	485	do	85	PX
458.853125		486	do		PX
458.859375		487	do		PX
	458.862500	488	do		PX
458.865625		489	do		PX
458.871875		490	do		PX
	458.875000	491	do	85	PX
458.878125		492	do		PX

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
458.884375		493	do		PX
	458.887500	494	do		PX
458.890625		495	do		PX
458.896875		496	do		PX
	458.900000	497	do	85	PX
458.903125		498	do		PX
458.909375		499	do		PX
	458.912500	500	do		PX
458.915625		501	do		PX
458.921875		502	do		PX
	458.925000	503	do	85	PX
458.928125		504	do		PX
458.934375		505	do		PX
	458.937500	506	do		PX
458.940625		507	do		PX
458.946875		508	do		PX
	458.950000	509	do	85	PX
458.953125		510	do		PX
458.959375		511	do		PX
	458.962500	512	do		PX
458.965625		513	do		PX
458.971875		514	do		PX
	458.975000	515	do	85	PX
458.978125		516	do		PX
458.984375		517	do		PX
	458.987500	518	do		PX
458.990625		519	do		PX
460.009375		523	do	64	PP
	460.012500	524	do	64	PP
460.015625		525	do	64	PP
460.021875		532	Base or mobile		PP
	460.025000	533	do	85	PP
460.028125		534	do		PP
460.034375		535	do		PP
	460.037500	536	do		PP
460.040625		537	do		PP
460.046875		538	do		PP
	460.050000	539	do	85	PP
460.053125		540	do		PP
460.059375		541	do		PP
	460.062500	542	do		PP
460.065625		543	do		PP
460.071875		544	do		PP
	460.075000	545	do	85	PP
460.078125		546	do		PP
460.084375		547	do		PP
	460.087500	548	do		PP
460.090625		549	do		PP
460.096875		550	do		PP
	460.100000	551	do	85	PP
460.103125		552	do		PP
460.109375		553	do		PP
	460.112500	554	do		PP
460.115625		555	do		PP

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
460.121875		556	do		PP
	460.125000	557	do	85	PP
460.128125		558	do		PP
460.134375		559	do		PP
	460.137500	560	do		PP
460.140625		561	do		PP
460.146875		562	do		PP
	460.150000	563	do	85	PP
460.153125		564	do		PP
460.159375		565	do		PP
	460.162500	566	do		PP
460.165625		567	do		PP
460.171875		568	do		PP
	460.175000	569	do	85	PP
460.178125		570	do		PP
460.184375		571	do		PP
	460.187500	572	do		PP
460.190625		573	do		PP
460.196875		574	do		PP
	460.200000	575	do	85	PP
460.203125		576	do		PP
460.209375		577	do		PP
	460.212500	578	do		PP
460.215625		579	do		PP
460.221875		580	do		PP
	460.225000	581	do	85	PP
460.228125		582	do		PP
460.234375		583	do		PP
	460.237500	584	do		PP
460.240625		585	do		PP
460.246875		586	do		PP
	460.250000	587	do	85	PP
460.253125		588	do		PP
460.259375		589	do		PP
	460.262500	590	do		PP
460.265625		591	do		PP
460.271875		592	do		PP
	460.275000	593	do	85	PP
460.278125		594	do		PP
460.284375		595	do		PP
	460.287500	596	do		PP
460.290625		597	do		PP
460.296875		598	do		PP
	460.300000	599	do	85	PP
460.303125		600	do		PP
460.309375		601	do		PP
	460.312500	602	do		PP
460.315625		603	do		PP
460.321875		604	do		PP
	460.325000	605	do	85	PP
460.328125		606	do		PP
460.334375		607	do		PP
	460.337500	608	do		PP
460.340625		609	do		PP

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
460.346875		610	do		PP
	460.350000	611	do	85	PP
460.353125		612	do		PP
460.359375		613	do		PP
	460.362500	614	do		PP
460.365625		615	do		PP
460.371875		616	do		PP
	460.375000	617	do	85	PP
460.378125		618	do		PP
460.384375		619	do		PP
	460.387500	620	do		PP
460.390625		621	do		PP
460.396875		622	do		PP
	460.400000	623	do	85	PP
460.403125		624	do		PP
460.409375		625	do		PP
	460.412500	626	do		PP
460.415625		627	do		PP
460.421875		628	do		PP
	460.425000	629	do	85	PP
460.428125		630	do		PP
460.434375		631	do		PP
	460.437500	632	do		PP
460.440625		633	do		PP
460.446875		634	do		PP
	460.450000	635	do	85	PP
460.453125		636	do		PP
460.459375		637	do		PP
	460.462500	638	do		PP
460.465625		639	do		PP
460.471875		640	do		PP
	460.475000	641	do	85	PP
460.478125		642	do		PP
460.484375		643	do	84	PP
	460.487500	644	do	84	PP
460.490625		645	do	84	PP
460.496875		646	do		PP
	460.500000	647	do	85	PP
460.503125		648	do		PP
460.509375		649	do	84	PP
	460.512500	650	do	84	PP
460.515625		651	do	84	PP
460.521875		652	do		PP, PF, PM
	460.525000	653	do	85	PP, PF, PM
460.528125		654	do		PP, PF, PM
460.534375		655	do	84	PP, PF, PM
	460.537500	656	do	84	PP, PF, PM
460.540625		657	do	84	PP, PF, PM
460.546875		658	do		PP, PF, PM
	460.550000	659	do	85	PP, PF, PM
460.553125		660	do		PP, PF, PM
460.559375		661	do	84	PP, PF, PM
	460.562500	662	do	84	PP, PF, PM
460.565625		663	do	84	PP, PF, PM

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
460.571875		664	do		PF
	460.575000	665	do	85	PF
460.578125		666	do		PF
460.584375		667	do		PF
	460.587500	668	do		PF
460.590625		669	do		PF
460.596875		670	do		PF
	460.600000	671	do	85	PF
460.603125		672	do		PF
460.609375		673	do		PF
	460.612500	674	do		PF
460.615625		675	do		PF
460.621875		676	do		PF
	460.625000	677	do	85	PF
460.628125		678	do		PF
460.634375		679	do		PF
	460.637500	680	do		PF
460.640625		681	do		PF
462.934375		685	Mobile		PS
	462.937500	686	do		PS
462.940625		687	do		PS
462.946875		694	Base or mobile	38, 65	PM
	462.950000	695	do	38, 65, 85	PM
462.953125		696	do	38, 65	PM
462.959375		697	do	38, 65	PM
	462.962500	698	do	38, 65	PM
462.965625		699	do	38, 65	PM
462.971875		700	do	38, 65	PM
	462.975000	701	do	38, 65, 85	PM
462.978125		702	do	38, 65	PM
462.984375		703	do	38, 65	PM
	462.987500	704	do	38, 65	PM
462.990625		705	do	38, 65	PM
462.996875		706	do	59, 66, 67	PM
	463.000000	707	do	59, 66, 67, 85	PM
463.003125		708	do	59, 66, 67	PM
463.009375		709	do	59, 66, 67	PM
	463.012500	710	do	59, 66, 67	PM
463.015625		711	do	59, 66, 67	PM
463.021875		712	do	59, 66, 67	PM
	463.025000	713	do	59, 66, 67, 85	PM
463.028125		714	do	59, 66, 67	PM
463.034375		715	do	59, 66, 67	PM
	463.037500	716	do	59, 66, 67	PM
463.040625		717	do	59, 66, 67	PM
463.046875		718	do	59, 66, 67	PM
	463.050000	719	do	59, 66, 67, 85	PM
463.053125		720	do	59, 66, 67	PM
463.059375		721	do	59, 66, 67	PM
	463.062500	722	do	59, 66, 67	PM
463.065625		723	do	59, 66, 67	PM
463.071875		724	do	59, 66, 76	PM
	463.075000	725	do	59, 66, 76, 85	PM
463.078125		726	do	59, 66, 76	PM

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
463.084375		727	do	59, 66, 76	PM
	463.087500	728	do	59, 66, 76	PM
463.090625		729	do	59, 66, 76	PM
463.096875		730	do	59, 66, 76	PM
	463.100000	731	do	59, 66, 76, 85	PM
463.103125		732	do	59, 66, 76	PM
463.109375		733	do	59, 66, 76	PM
	463.112500	734	do	59, 66, 76	PM
463.115625		735	do	59, 66, 76	PM
463.121875		736	do	59, 66, 76	PM
	463.125000	737	do	59, 66, 76, 85	PM
463.128125		738	do	59, 66, 76	PM
463.134375		739	do	59, 66, 76	PM
	463.137500	740	do	59, 66, 76	PM
463.140625		741	do	59, 66, 76	PM
463.146875		742	do	59, 66, 76	PM
	463.150000	743	do	59, 66, 76, 85	PM
463.153125		744	do	59, 66, 76	PM
463.159375		745	do	59, 66, 76	PM
	463.162500	746	do	59, 66, 76	PM
463.165625		747	do	59, 66, 76	PM
463.171875		748	do	59, 66, 76	PM
	463.175000	749	do	59, 66, 76, 85	PM
463.178125		750	do	59, 66, 76	PM
463.184375		751	do	59, 66, 76	PM
	463.187500	752	do	59, 66, 76	PM
463.190625		753	do	59, 66, 76	PM
465.009375		757	Mobile	57	PP
	465.012500	758	do	57	PP
465.015625		759	do	57	PP
465.021875		760	do		PP
	465.025000	761	do	85	PP
465.028125		762	do		PP
465.034375		763	do		PP
	465.037500	764	do		PP
465.040625		765	do		PP
465.046875		766	do		PP
	465.050000	767	do	85	PP
465.053125		768	do		PP
465.059375		769	do		PP
	465.062500	770	do		PP
465.065625		771	do		PP
465.071875		772	do		PP
	465.075000	773	do	85	PP
465.078125		774	do		PP
465.084375		775	do		PP
	465.087500	776	do		PP
465.090625		777	do		PP
465.096875		778	do		PP
	465.100000	779	do	85	PP
465.103125		780	do		PP
465.109375		781	do		PP
	465.112500	782	do		PP
465.115625		783	do		PP

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
465.121875		784	do		PP
	465.125000	785	do	85	PP
465.128125		786	do		PP
465.134375		787	do		PP
	465.137500	788	do		PP
465.140625		789	do		PP
465.146875		790	do		PP
	465.150000	791	do	85	PP
465.153125		792	do		PP
465.159375		793	do		PP
	465.162500	794	do		PP
465.165625		795	do		PP
465.171875		796	do		PP
	465.175000	797	do	85	PP
465.178125		798	do		PP
465.184375		799	do		PP
	465.187500	800	do		PP
465.190625		801	do		PP
465.196875		802	do		PP
	465.200000	803	do	85	PP
465.203125		804	do		PP
465.209375		805	do		PP
	465.212500	806	do		PP
465.215625		807	do		PP
465.221875		808	do		PP
	465.225000	809	do	85	PP
465.228125		810	do		PP
465.234375		811	do		PP
	465.237500	812	do		PP
465.240625		813	do		PP
465.246875		814	do		PP
	465.250000	815	do	85	PP
465.253125		816	do		PP
465.259375		817	do		PP
	465.262500	818	do		PP
465.265625		819	do		PP
465.271875		820	do		PP
	465.275000	821	do	85	PP
465.278125		822	do		PP
465.284375		823	do		PP
	465.287500	824	do		PP
465.290625		825	do		PP
465.296875		826	do		PP
	465.300000	827	do	85	PP
465.303125		828	do		PP
465.309375		829	do		PP
	465.312500	830	do		PP
465.315625		831	do		PP
465.321875		832	do		PP
	465.325000	833	do	85	PP
465.328125		834	do		PP
465.334375		835	do		PP
	465.337500	836	do		PP
465.340625		837	do		PP

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
465.346875		838	do		PP
	465.350000	839	do	85	PP
465.353125		840	do		PP
465.359375		841	do		PP
	465.362500	842	do		PP
465.365625		843	do		PP
465.371875		844	do		PP
	465.375000	845	do	85	PP
465.378125		846	do		PP
465.384375		847	do		PP
	465.387500	848	do		PP
465.390625		849	do		PP
465.396875		850	do		PP
	465.400000	851	do	85	PP
465.403125		852	do		PP
465.409375		853	do		PP
	465.412500	854	do		PP
465.415625		855	do		PP
465.421875		856	do		PP
	465.425000	857	do	85	PP
465.428125		858	do		PP
465.434375		859	do		PP
	465.437500	860	do		PP
465.440625		861	do		PP
465.446875		862	do		PP
	465.450000	863	do	85	PP
465.453125		864	do		PP
465.459375		865	do		PP
	465.462500	866	do		PP
465.465625		867	do		PP
465.471875		868	do		PP
	465.475000	869	do	85	PP
465.478125		870	do		PP
465.484375		871	do	84	PP
	465.487500	872	do	84	PP
465.490625		873	do	84	PP
465.496875		874	do		PP
	465.500000	875	do	85	PP
465.503125		876	do		PP
465.509375		877	do	84	PP
	465.512500	878	do	84	PP
465.515625		879	do	84	PP
465.521875		880	do		PP, PF, PM
	465.525000	881	do	85	PP, PF, PM
465.528125		882	do		PP, PF, PM
465.534375		883	do	84	PP, PF, PM
	465.537500	884	do	84	PP, PF, PM
465.540625		885	do	84	PP, PF, PM
465.546875		892	Base or mobile		PP, PF, PM
	465.550000	893	do	85	PP, PF, PM
465.553125		894	do		PP, PF, PM
465.559375		895	do	84	PP, PF, PM
	465.562500	896	do	84	PP, PF, PM
465.565625		897	do	84	PP, PF, PM

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
465.571875		904	Mobile		PF
	465.575000	905	do	85	PF
465.578125		906	do		PF
465.584375		907	do		PF
	465.587500	908	do		PF
465.590625		909	do		PF
465.596875		910	do		PF
	465.600000	911	do	85	PF
465.603125		912	do		PF
465.609375		913	do		PF
	465.612500	914	do		PF
465.615625		915	do		PF
465.621875		916	do		PF
	465.625000	917	do	85	PF
465.628125		918	do		PF
465.634375		919	do		PF
	465.637500	920	do		PF
465.640625		921	do		PF
467.934375		925	do	57	PS
	467.937500	926	do	57	PS
467.940625		927	do	57	PS
467.946875		928	do	38, 65	PM
	467.950000	929	do	38, 65, 85	PM
467.953125		930	do	38, 65	PM
467.959375		931	do	38, 65	PM
	467.962500	932	do	38, 65	PM
467.965625		933	do	38, 65	PM
467.971875		934	do	38, 65	PM
	467.975000	935	do	38, 65, 85	PM
467.978125		936	do	38, 65	PM
467.984375		937	do	38, 65	PM
	467.987500	938	do	38, 65	PM
467.990625		939	do	38, 65	PM
467.996875		940	do	59, 66, 67	PM
	468.000000	941	do	59, 66, 67, 85	PM
468.003125		942	do	59, 66, 67	PM
468.009375		943	do	59, 66, 67	PM
	468.012500	944	do	59, 66, 67	PM
468.015625		945	do	59, 66, 67	PM
468.021875		946	do	59, 66, 67	PM
	468.025000	947	do	59, 66, 67, 85	PM
468.028125		948	do	59, 66, 67	PM
468.034375		949	do	59, 66, 67	PM
	468.037500	950	do	59, 66, 67	PM
468.040625		951	do	59, 66, 67	PM
468.046875		952	do	59, 66, 67	PM
	468.050000	953	do	59, 66, 67, 85	PM
468.053125		954	do	59, 66, 67	PM
468.059375		955	do	59, 66, 67	PM
	468.062500	956	do	59, 66, 67	PM
468.065625		957	do	59, 66, 67	PM
468.071875		958	do	59, 66, 76	PM
	468.075000	959	do	59, 66, 76, 85	PM
468.078125		960	do	59, 66, 76	PM

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
468.084375		961	do	59, 66, 76	PM
	468.087500	962	do	59, 66, 76	PM
468.090625		963	do	59, 66, 76	PM
468.096875		964	do	59, 66, 76	PM
	468.100000	965	do	59, 66, 76, 85	PM
468.103125		966	do	59, 66, 76	PM
468.109375		967	do	59, 66, 76	PM
	468.112500	968	do	59, 66, 76	PM
468.115625		969	do	59, 66, 76	PM
468.121875		970	do	59, 66, 76	PM
	468.125000	971	do	59, 66, 76, 85	PM
468.128125		972	do	59, 66, 76	PM
468.134375		973	do	59, 66, 76	PM
	468.137500	974	do	59, 66, 76	PM
468.140625		975	do	59, 66, 76	PM
468.146875		976	do	59, 66, 76	PM
	468.150000	977	do	59, 66, 76, 85	PM
468.153125		978	do	59, 66, 76	PM
468.159375		979	do	59, 66, 76	PM
	468.162500	980	do	59, 66, 76	PM
468.165625		981	do	59, 66, 76	PM
468.171875		982	do	59, 66, 76	PM
	468.175000	983	do	59, 66, 76, 85	PM
468.178125		984	do	59, 66, 76	PM
468.184375		985	do	59, 66, 76	PM
	468.187500	986	do	59, 66, 76	PM
468.190625		987	do	59, 66, 76	PM

Proposed §90.20(c)(5) UHF channel listing (continued){see petition page 19}

Additional change to § 90.20 (as renumbered on page 19 of the Petition). Add (90) as shown below to subsection (d).

(d) Explanation of assignment limitations appearing in the frequency table of paragraph (c)(5) of this section:

- (85) Until December 31, 2017 this frequency will be authorized a channel bandwidth of 25 kHz. Beginning January 1, 2018 the maximum authorized bandwidth on this channel will be 12.5 kHz. Beginning January 1, 2018, channel bandwidths greater than 12.5 kHz will be obtained by combining contiguous 12.5 kHz channels as specified in §90.20 (c)(4)(i).

NB: The dates included in (85) as proposed above must agree with whatever dates the Commission finally selects for mandated transition to 12.5 kHz technologies pursuant to the recommendations received from the user community petitions for reconsideration

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FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
451.021875		4	Base or mobile		IW
	451.025000	5	do	90	IW
451.028125		6	do		IW
451.034375		7	do		IW
	451.037500	8	do		IW
451.040625		9	do		IW
451.046875		10	do		IW
	451.050000	11	do	90	IW
451.053125		12	do		IW
451.059375		13	do		IW
	451.062500	14	do		IW
451.065625		15	do		IW
451.071875		16	do		IW
	451.075000	17	do	90	IW
451.078125		18	do		IW
451.084375		19	do		IW
	451.087500	20	do		IW
451.090625		21	do		IW
451.096875		22	do		IW
	451.100000	23	do	90	IW
451.103125		24	do		IW
451.109375		25	do		IW
	451.112500	26	do		IW
451.115625		27	do		IW
451.121875		28	do		IW
	451.125000	29	do	90	IW
451.128125		30	do		IW
451.134375		31	do		IW
	451.137500	32	do		IW
451.140625		33	do		IW
451.146875		34	do		IW
	451.150000	35	do	90	IW
451.153125		36	do		IW
451.159375		37	do		IW
	451.162500	38	do		IW
451.165625		39	do		IW
451.171875		40	do		IP, IW
	451.175000	41	do	90	IP, IW
451.178125		42	do		IP, IW
451.184375		43	do	84	
	451.187500	44	do	83,84	
451.190625		45	do	84	
451.196875		46	do		IW
	451.200000	47	do	90	IW
451.203125		48	do		IW
451.209375		49	do	84	IW
	451.212500	50	do	83,84	IW
451.215625		51	do	84	IW
451.221875		52	do		IP, IW
	451.225000	53	do	90	IP, IW
451.228125		54	do		IP, IW
451.234375		55	do	84	
	451.237500	56	do	83,84	
451.240625		57	do	84	
451.246875		58	do		IW
	451.250000	59	do	90	IW
451.253125		60	do		IW

Proposed §90.35(b)(5) UHF channel listing {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
451.259375		61	do	84	
	451.262500	62	do	83,84	
451.265625		63	do	84	
451.271875		64	do		
	451.275000	65	do	90	
451.278125		66	do		
451.284375		67	do	84	
	451.287500	68	do	83,84	
451.290625		69	do	84	
451.296875		70	do		
	451.300000	71	do	90	
451.303125		72	do		
451.309375		73	do	84	
	451.312500	74	do	83,84	
451.315625		75	do	84	
451.321875		76	do		
	451.325000	77	do	90	
451.328125		78	do		
451.334375		79	do	84	
	451.337500	80	do	83,84	
451.340625		81	do	84	
451.346875		82	do		
	451.350000	83	do	90	
451.353125		84	do		
451.359375		85	do	84	
	451.362500	86	do	83,84	
451.365625		87	do	84	
451.371875		88	do		IP, IW
	451.375000	89	do	90	IP, IW
451.378125		90	do		IP, IW
451.384375		91	do	84	
	451.387500	92	do	83,84	
451.390625		93	do	84	
451.396875		94	do		
	451.400000	95	do	90	
451.403125		96	do		
451.409375		97	do	84	
	451.412500	98	do	83,84	
451.415625		99	do	84	
451.421875		100	do		IP, IW
	451.425000	101	do	90	IP, IW
451.428125		102	do		IP, IW
451.434375		103	do	84	
	451.437500	104	do	83,84	
451.440625		105	do	84	
451.446875		106	do		
	451.450000	107	do	90	
451.453125		108	do		
451.459375		109	do	84	
	451.462500	110	do	83,84	
451.465625		111	do	84	
451.471875		112	do		IP, IW
	451.475000	113	do	90	IP, IW
451.478125		114	do		IP, IW
451.484375		115	do	84	
	451.487500	116	do	83,84	
451.490625		117	do	84	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
451.496875		118	do		
	451.500000	119	do	90	
451.503125		120	do		
451.509375		121	do	84	
	451.512500	122	do	83,84	
451.515625		123	do	84	
451.521875		124	do		IP, IW
	451.525000	125	do	90	IP, IW
451.528125		126	do		IP, IW
451.534375		127	do	84	
	451.537500	128	do	83,84	
451.540625		129	do	84	
451.546875		130	do	4, 7	
	451.550000	131	do	4, 7, 90	
451.553125		132	do	4, 7	
451.559375		133	do	4, 7, 84	
	451.562500	134	do	4, 7, 83, 84	
451.565625		135	do	4, 7, 84	
451.571875		136	do		IP, IW
	451.575000	137	do	90	IP, IW
451.578125		138	do		IP, IW
451.584375		139	do	84	
	451.587500	140	do	83,84	
451.590625		141	do	84	
451.596875		142	do		IP
	451.600000	143	do		IP
451.603125		144	do		IP
451.609375		145	do	4, 7, 84	
	451.612500	146	do	4, 7, 83	
451.615625		147	do	4, 7, 84	
451.621875		148	do		IP, IW
	451.625000	149	do		IP, IW
451.628125		150	do		IP, IW
451.634375		151	do	84	
	451.637500	152	do	83,84	
451.640625		153	do	84	
451.646875		154	do	4, 7	
	451.650000	155	do	4, 7, 90	
451.653125		156	do	4, 7	
451.659375		157	do	4, 7, 84	
	451.662500	158	do	4, 7, 83, 84	
451.665625		159	do	4, 7, 84	
451.671875		160	do		IP, IW
	451.675000	161	do	90	IP, IW
451.678125		162	do		IP, IW
451.684375		163	do	84	
	451.687500	164	do	83,84	
451.690625		165	do	84	
451.696875		166	do	4, 7	
	451.700000	167	do	4, 7, 90	IP
451.703125		168	do	4, 7	
451.709375		169	do	4, 7, 84	
	451.712500	170	do	4, 7, 83, 84	
451.715625		171	do	4, 7, 84	
451.721875		172	do		
	451.725000	173	do	90	
451.728125		174	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
451.734375		175	do	84	
	451.737500	176	do	83, 84	
451.740625		177	do	83	
451.746875		178	do	4, 7	IP
	451.750000	179	do	4, 7	IP
451.753125		180	do	4, 7	IP
451.759375		181	do	4, 7, 84	
	451.762500	182	do	4, 7, 83, 84	
451.765625		183	do	4, 7, 84	
451.771875		184	do		
	451.775000	185	do	90	
451.778125		186	do		
451.784375		187	do		
	451.787500	188	do		
451.790625		189	do		
451.796875		190	Base, mobile or operational fixed	17, 58	
	451.800000	191		17, 58, 90	
451.803125		192	do	17, 58	
451.809375		193	do	17, 58	
	451.812500	194	do	17, 58	
451.815625		195	do	17, 58	
451.821875		196	Base or mobile		
	451.825000	197	do	90	
451.828125		198	do		
451.834375		199	do		
	451.837500	200	do		
451.840625		201	do		
451.846875		202	do		
	451.850000	203	do	90	
451.853125		204	do		
451.859375		205	do		
	451.862500	206	do		
451.865625		207	do		
451.871875		208	do		
	451.875000	209	do	90	
451.878125		210	do		
451.884375		211	do		
	451.887500	212	do		
451.890625		213	do		
451.896875		214	do		
	451.900000	215	do	90	
451.903125		216	do		
451.909375		217	do		
	451.912500	218	do		
451.915625		219	do		
451.921875		220	do		
	451.925000	221	do	90	
451.928125		222	do		
451.934375		223	do		
	451.937500	224	do		
451.940625		225	do		
451.946875		226	do		
	451.950000	227	do	90	
451.953125		228	do		
451.959375		229	do		
	451.962500	230	do		
451.965625		231	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
451.971875		232	do		
	451.975000	233	do	90	
451.978125		234	do		
451.984375		235	do		
	451.987500	236	do		
451.990625		237	do		
451.996875		238	do		
	452.000000	239	do	90	
452.003125		240	do		
452.009375		241	do		
	452.012500	242	do		
452.015625		243	do		
452.021875		244	do		
	452.025000	245	do	90	
452.028125		246	do		
452.034375		247	do	84	
	452.037500	248	do	83,84	
452.040625		249	do	84	
452.046875		250	do		
	452.050000	251	do	90	
452.053125		252	do		
452.059375		253	do	84	
	452.062500	254	do	83,84	
452.065625		255	do	84	
452.071875		256	do		
	452.075000	257	do	90	
452.078125		258	do		
452.084375		259	do	84	
	452.087500	260	do	83,84	
452.090625		261	do	84	
452.096875		262	do		
	452.100000	263	do	90	
452.103125		264	do		
452.109375		265	do	84	
	452.112500	266	do	83,84	
452.115625		267	do	84	
452.121875		268	do		
	452.125000	269	do	90	
452.128125		270	do		
452.134375		271	do	84	
	452.137500	272	do	83,84	
452.140625		273	do	84	
452.146875		274	do		
	452.150000	275	do	90	
452.153125		276	do		
452.159375		277	do	84	
	452.162500	278	do	83,84	
452.165625		279	do	84	
452.171875		280	do		
	452.175000	281	do	90	
452.178125		282	do		
452.184375		283	do	84	
	452.187500	284	do	83,84	
452.190625		285	do	84	
452.196875		286	do		
	452.200000	287	do	90	
452.203125		288	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
452.209375		289	do		
	452.212500	290	do		
452.215625		291	do		
452.221875		292	do		
	452.225000	293	do	90	
452.228125		294	do		
452.234375		295	do		
	452.237500	296	do		
452.240625		297	do		
452.246875		298	do		
	452.250000	299	do	90	
452.253125		300	do		
452.259375		301	do		
	452.262500	302	do		
452.265625		303	do		
452.271875		304	do		
	452.275000	305	do	90	
452.278125		306	do		
452.284375		307	do	84	
	452.287500	308	do	83,84	
452.290625		309	do	84	
452.296875		310	do		
	452.300000	311	do	90	
452.303125		312	do		
452.309375		313	do	84	
	452.312500	314	do	83,84	
452.315625		315	do	84	
452.321875		316	do		LR
	452.325000	317	do	90	LR
452.328125		318	do		LR
452.334375		319	do		
	452.337500	320	do		
452.340625		321	do		
452.346875		322	do		
	452.350000	323	do	90	
452.353125		324	do		
452.359375		325	do		
	452.362500	326	do		
452.365625		327	do		
452.371875		328	do		LR
	452.375000	329	do	90	LR
452.378125		330	do		LR
452.384375		331	do		
	452.387500	332	do		
452.390625		333	do		
452.396875		334	do		
	452.400000	335	do	90	
452.403125		336	do		
452.409375		337	do	84	
	452.412500	338	do	83,84	
452.415625		339	do	84	
452.421875		340	do		LR
	452.425000	341	do	90	LR
452.428125		342	do		LR
452.434375		343	do		
	452.437500	344	do		
452.440625		345	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
452.446875		346	do		
	452.450000	347	do	90	
452.453125		348	do		
452.459375		349	do		
	452.462500	350	do		
452.465625		351	do		
452.471875		352	do		LR
	452.475000	353	do	90	LR
452.478125		354	do		LR
452.484375		355	do	84	
	452.487500	356	do	83,84	
452.490625		357	do	84	
452.496875		358	do		
	452.500000	359	do	90	
452.503125		360	do		
452.509375		361	do	84	
	452.512500	362	do	83,84	
452.515625		363	do	84	
452.521875		364	do		
	452.525000	365	do	90	LA
452.528125		366	do		LA
452.534375		367	do	84	LA
	452.537500	368	do	83,84	LA
452.540625		369	do	84	LA
452.546875		370	do		LA
	452.550000	371	do	90	LA
452.553125		372	do		LA
452.559375		373	do		LA
	452.562500	374	do		LA
452.565625		375	do		LA
452.571875		376	do		LA
	452.575000	377	do	90	LA
452.578125		378	do		LA
452.584375		379	do		LA
	452.587500	380	do		LA
452.590625		381	do		LA
452.596875		382	do		LA
	452.600000	383	do	90	LA
452.603125		384	do		LA
452.609375		385	do		LA
	452.612500	386	do		LA
452.615625		387	do		LA
452.621875		388	do		
	452.625000	389	do	90	
452.628125		390	do		
452.634375		391	do	84	
	452.637500	392	do	83,84	
452.640625		393	do	84	
452.646875		394	do		
	452.650000	395	do	90	
452.653125		396	do		
452.659375		397	do	84	
	452.662500	398	do	83,84	
452.665625		399	do	84	
452.671875		400	do		
	452.675000	401	do	90	
452.678125		402	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
452.684375		403	do	84	
	452.687500	404	do	83,84	
452.690625		405	do	84	
452.696875		406	do		
	452.700000	407	do	90	
452.703125		408	do		
452.709375		409	do	84	
	452.712500	410	do	83,84	
452.715625		411	do	84	
452.721875		412	do		
	452.725000	413	do	90	
452.728125		414	do		
452.734375		415	do		
	452.737500	416	do		
452.740625		417	do		
452.746875		418	do		
	452.750000	419	do	90	
452.753125		420	do		
452.759375		421	do	84	
	452.762500	422	do	83,84	
452.765625		423	do	84	
452.771875		424	do		LR
	452.775000	425	do	90	LR
452.778125		426	do		LR
452.784375		427	do	84	
	452.787500	428	do	83,84	
452.790625		429	do	84	
452.796875		430	do		
	452.800000	431	do	90	
452.803125		432	do		
452.809375		433	do	84	
	452.812500	434	do	83,84	
452.815625		435	do	84	
452.821875		436	do		LR
	452.825000	437	do	90	LR
452.828125		438	do		LR
452.834375		439	do	84	
	452.837500	440	do	83,84	
452.840625		441	do	84	
452.846875		442	do		
	452.850000	443	do	90	
452.853125		444	do		
452.859375		445	do	84	
	452.862500	446	do	83,84	
452.865625		447	do	84	
452.871875		448	do		LR
	452.875000	449	do	90	LR
452.878125		450	do		LR
452.884375		451	do	84	
	452.887500	452	do	83,84	
452.890625		453	do	84	
452.896875		454	do		LR
	452.900000	455	do	90	LR
452.903125		456	do		LR
452.909375		457	do		LR
	452.912500	458	do		LR
452.915625		459	do		LR

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
452.921875		460	do	59	LR
	452.925000	461	do	59, 90	LR
452.928125		462	do	59	LR
452.934375		463	do	59	LR
	452.937500	464	do	59	LR
452.940625		465	do	59	LR
452.946875		466	do	59	LR
	452.950000	467	do	59, 90	LR
452.953125		468	do	59	LR
452.959375		469	do	59	LR
	452.962500	470	do	59	LR
452.965625		471	do	59	LR
452.971875		472	do		
	452.975000	473	do	90	
452.978125		474	do		
452.984375		475	do	84	
	452.987500	476	do	83, 84	
452.990625		477	do	84	
452.996875		478	do		
	453.000000	479	do	90	
453.003125		480	do		
453.009375		481	do		
	453.012500	482	do		
453.015625		483	do		
453.996875		490	do	8	IP
	454.000000	491	do	8, 90	IP
454.003125		492	do	8	IP
456.021875		496	Mobile		IW
	456.025000	497	do		IW
456.028125		498	do		IW
456.034375		499	do		IW
	456.037500	500	do		IW
456.040625		501	do		IW
456.046875		502	do		IW
	456.050000	503	do		IW
456.053125		504	do		IW
456.059375		505	do		IW
	456.062500	506	do		IW
456.065625		507	do		IW
456.071875		508	do		IW
	456.075000	509	do		IW
456.078125		510	do		IW
456.084375		511	do		IW
	456.087500	512	do		IW
456.090625		513	do		IW
456.096875		514	do		IW
	456.100000	515	do		IW
456.103125		516	do		IW
456.109375		517	do		IW
	456.112500	518	do		IW
456.115625		519	do		IW
456.121875		520	do		IW
	456.125000	521	do		IW
456.128125		522	do		IW
456.134375		523	do		IW
	456.137500	524	do		IW
456.140625		525	do		IW

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
456.146875		526	do		IW
	456.150000	527	do		IW
456.153125		528	do		IW
456.159375		529	do		IW
	456.162500	530	do		IW
456.165625		531	do		IW
456.171875		532	do		IP, IW
	456.175000	533	do	90	IP, IW
456.178125		534	do		IP, IW
456.184375		535	do	84	
	456.187500	536	do	83, 84	
456.190625		537	do	84	
456.196875		538	do		IW
	456.200000	539	do	90	IW
456.203125		540	do		IW
456.209375		541	do		IW
	456.212500	542	do		IW
456.215625		543	do		IW
456.221875		544	do		IP, IW
	456.225000	545	do	90	IP, IW
456.228125		546	do		IP, IW
456.234375		547	do	84	
	456.237500	548	do	83, 84	
456.240625		549	do	84	
456.246875		550	do		
	456.250000	551	do	90	IW
456.253125		552	do		IW
456.259375		553	do		IW
	456.262500	554	do		IW
456.265625		555	do		IW
456.271875		556	do		IP, IW
	456.275000	557	do	90	IP, IW
456.278125		558	do		IP, IW
456.284375		559	do	84	
	456.287500	560	do	83, 84	
456.290625		561	do	84	
456.296875		562	do		
	456.300000	563	do	90	
456.303125		564	do		
456.309375		565	do	84	
	456.312500	566	do	83, 84	
456.315625		567	do	84	
456.321875		568	do		
	456.325000	569	do	90	
456.328125		570	do		
456.334375		571	do	84	
	456.337500	572	do	83, 84	
456.340625		573	do	84	
456.346875		574	do		
	456.350000	575	do	90	
456.353125		576	do		
456.359375		577	do	84	
	456.362500	578	do	83, 84	
456.365625		579	do	84	
456.371875		580	do		IP, IW
	456.375000	581	do	90	IP, IW
456.378125		582	do		IP, IW

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
456.384375		583	do	84	
	456.387500	584	do	83, 84	
456.390625		585	do	84	
456.396875		586	do		
	456.400000	587	do	90	
456.403125		588	do		
456.409375		589	do	84	
	456.412500	590	do	83, 84	
456.415625		591	do	84	
456.421875		592	do		IP, IW
	456.425000	593	do	90	IP, IW
456.428125		594	do		IP, IW
456.434375		595	do	84	
	456.437500	596	do	83, 84	
456.440625		597	do	84	
456.446875		598	do		
	456.450000	599	do	90	
456.453125		600	do		
456.459375		601	do	84	
	456.462500	602	do	83, 84	
456.465625		603	do	84	
456.471875		604	do		IP, IW
	456.475000	605	do	90	IP, IW
456.478125		606	do		IP, IW
456.484375		607	do	84	
	456.487500	608	do	83, 84	
456.490625		609	do	84	
456.496875		610	do		
	456.500000	611	do	90	
456.503125		612	do		
456.509375		613	do	84	
	456.512500	614	do	83, 84	
456.515625		615	do	84	
456.521875		616	do		IP, IW
	456.525000	617	do	90	IP, IW
456.528125		618	do		IP, IW
456.534375		619	do	84	
	456.537500	620	do	83, 84	
456.540625		621	do	84	
456.546875		622	do		IP
	456.550000	623	do	90	IP
456.553125		624	do		IP
456.559375		625	do	84	
	456.562500	626	do	83, 84	
456.565625		627	do	84	
456.571875		628	do		IP, IW
	456.575000	629	do	90	IP, IW
456.578125		630	do		IP, IW
456.584375		631	do	84	
	456.587500	632	do	83, 84	
456.590625		633	do	84	
456.596875		634	do		IP
	456.600000	635	do	90	IP
456.603125		636	do		IP
456.609375		637	do	84	
	456.612500	638	do	83, 84	
456.615625		639	do	84	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
456.621875		640	do		IP, IW
	456.625000	641	do	90	IP, IW
456.628125		642	do		IP, IW
456.634375		643	do	84	
	456.637500	644	do	83, 84	
456.640625		645	do	84	
456.646875		646	do		IP
	456.650000	647	do	90	IP
456.653125		648	do		IP
456.659375		649	do	84	
	456.662500	650	do	83, 84	
456.665625		651	do	84	
456.671875		652	do		IP, IW
	456.675000	653	do	90	IP, IW
456.678125		654	do		IP, IW
456.684375		655	do	84	
	456.687500	656	do	83, 84	
456.690625		657	do	84	
456.696875		658	do		IP
	456.700000	659	do	90	IP
456.703125		660	do		IP
456.709375		661	do	84	
	456.712500	662	do	83, 84	
456.715625		663	do	84	
456.721875		664	do		
	456.725000	665	do	90	
456.728125		666	do		
456.734375		667	do	84	
	456.737500	668	do	83, 84	
456.740625		669	do	84	
456.746875		670	do		IP
	456.750000	671	do	90	IP
456.753125		672	do		IP
456.759375		673	do	84	
	456.762500	674	do	83, 84	
456.765625		675	do	84	
456.771875		676	do		
	456.775000	677	do	90	
456.778125		678	do		
456.784375		679	do		
	456.787500	680	do		
456.790625		681	do		
456.796875		688	Base, mobile or operational fixed	17, 58	
	456.800000	689		17, 58, 90	
456.803125		690	do	17, 58	
456.809375		691	do	17, 58	
	456.812500	692	do	17, 58	
456.815625		693	do	17, 58	
456.821875		700	Mobile		
	456.825000	701	do	90	
456.828125		702	do		
456.834375		703	do		
	456.837500	704	do		
456.840625		705	do		
456.846875		706	do		
	456.850000	707	do	90	
456.853125		708	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
456.859375		709	do		
	456.862500	710	do		
456.865625		711	do		
456.871875		712	do		
	456.875000	713	do	90	
456.878125		714	do		
456.884375		715	do		
	456.887500	716	do		
456.890625		717	do		
456.896875		718	do		
	456.900000	719	do	90	
456.903125		720	do		
456.909375		721	do		
	456.912500	722	do		
456.915625		723	do		
456.921875		724	do		
	456.925000	725	do	90	
456.928125		726	do		
456.934375		727	do		
	456.937500	728	do		
456.940625		729	do		
456.946875		730	do		
	456.950000	731	do	90	
456.953125		732	do		
456.959375		733	do		
	456.962500	734	do		
456.965625		735	do		
456.971875		736	do		
	456.975000	737	do	90	
456.978125		738	do		
456.984375		739	do		
	456.987500	740	do		
456.990625		741	do		
456.996875		742	do		
	457.000000	743	do	90	
457.003125		744	do		
457.009375		745	do		
	457.012500	746	do		
457.015625		747	do		
457.021875		748	do		
	457.025000	749	do	90	
457.028125		750	do		
457.034375		751	do	84	
	457.037500	752	do	83, 84	
457.040625		753	do	84	
457.046875		754	do		
	457.050000	755	do	90	
457.053125		756	do		
457.059375		757	do	84	
	457.062500	758	do	83, 84	
457.065625		759	do	84	
457.071875		760	do		
	457.075000	761	do	90	
457.078125		762	do		
457.084375		763	do	84	
	457.087500	764	do	83, 84	
457.090625		765	do	84	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
457.096875		766	do		
	457.100000	767	do	90	
457.103125		768	do		
457.109375		769	do	84	
	457.112500	770	do	83, 84	
457.115625		771	do	84	
457.121875		772	do		
	457.125000	773	do	90	
457.128125		774	do		
457.134375		775	do	84	
	457.137500	776	do	83, 84	
457.140625		777	do	84	
457.146875		778	do		
	457.150000	779	do	90	
457.153125		780	do		
457.159375		781	do	84	
	457.162500	782	do	83, 84	
457.165625		783	do	84	
457.171875		784	do		
	457.175000	785	do	90	
457.178125		786	do		
457.184375		787	do	84	
	457.187500	788	do	83, 84	
457.190625		789	do	84	
457.196875		790	do		
	457.200000	791	do	90	
457.203125		792	do		
457.209375		793	do		
	457.212500	794	do		
457.215625		795	do		
457.221875		796	do		
	457.225000	797	do	90	
457.228125		798	do		
457.234375		799	do		
	457.237500	800	do		
457.240625		801	do		
457.246875		802	do		
	457.250000	803	do	90	
457.253125		804	do		
457.259375		805	do		
	457.262500	806	do		
457.265625		807	do		
457.271875		808	do		
	457.275000	809	do	90	
457.278125		810	do		
457.284375		811	do	84	
	457.287500	812	do	83, 84	
457.290625		813	do	84	
457.296875		814	do		
	457.300000	815	do	90	
457.303125		816	do		
457.309375		817	do	84	
	457.312500	818	do	83, 84	
457.315625		819	do	84	
457.321875		820	do		LR
	457.325000	821	do	90	LR
457.328125		822	do		LR

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
457.334375		823	do		
	457.337500	824	do		
457.340625		825	do		
457.346875		826	do		
	457.350000	827	do	90	
457.353125		828	do		
457.359375		829	do		
	457.362500	830	do		
457.365625		831	do		
457.371875		832	do		LR
	457.375000	833	do	90	LR
457.378125		834	do		LR
457.384375		835	do		
	457.387500	836	do		
457.390625		837	do		
457.396875		838	do		
	457.400000	839	do	90	
457.403125		840	do		
457.409375		841	do	84	
	457.412500	842	do	83, 84	
457.415625		843	do	84	
457.421875		844	do		LR
	457.425000	845	do	90	LR
457.428125		846	do		LR
457.434375		847	do		
	457.437500	848	do		
457.440625		849	do		
457.446875		850	do		
	457.450000	851	do	90	
457.453125		852	do		
457.459375		853	do		
	457.462500	854	do		
457.465625		855	do		
457.471875		856	do		LR
	457.475000	857	do	90	LR
457.478125		858	do		LR
457.484375		859	do	84	
	457.487500	860	do	83, 84	
457.490625		861	do	84	
457.496875		862	do		
	457.500000	863	do	90	
457.503125		864	do		
457.509375		865	do	84	
	457.512500	866	do	83, 84	
457.515625		867	do	84	
457.521875		868	do	12, 47, 60	
	457.525000	869	do	12, 47, 60, 90	
457.528125		870	do	12, 47, 60	
457.534375		871	do	11, 12, 47, 60	
	457.537500	872	do	11, 12, 47, 60	
457.540625		873	do	11, 12, 47, 60	
457.546875		874	do	12, 47, 60	
	457.550000	875	do	12, 47, 60, 90	
457.553125		876	do	12, 47, 60	
457.559375		877	do	11, 12, 47, 60	
	457.562500	878	do	12, 47, 60	
457.565625		879	do	11, 12, 47, 60	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
457.571875		880	do	12, 47, 60	
	457.575000	881	do	12, 47, 60, 90	
457.578125		882	do	12, 47, 60	
457.584375		883	do	11, 12, 47, 60	
	457.587500	884	do	12, 47, 60	
457.590625		885	do	11, 12, 47, 60	
457.596875		886	do	12, 47, 60	
	457.600000	887	do	12, 47, 60, 90	
457.603125		888	do	12, 47, 60	
457.609375		889	do	11, 12, 47, 60	
	457.612500	890	do	12, 47, 60	
457.615625		891	do	11, 12, 47, 60	
457.621875		892	do		
	457.625000	893	do	90	
457.628125		894	do		
457.634375		895	do	84	
	457.637500	896	do	83, 84	
457.640625		897	do	84	
457.646875		898	do		
	457.650000	899	do	90	
457.653125		900	do		
457.659375		901	do	84	
	457.662500	902	do	83, 84	
457.665625		903	do	84	
457.671875		904	do		
	457.675000	905	do	90	
457.678125		906	do		
457.684375		907	do	84	
	457.687500	908	do	83, 84	
457.690625		909	do	84	
457.696875		910	do		
	457.700000	911	do	90	
457.703125		912	do		
457.709375		913	do	84	
	457.712500	914	do	83, 84	
457.715625		915	do	84	
457.721875		916	do		
	457.725000	917	do	90	
457.728125		918	do		
457.734375		919	do		
	457.737500	920	do		
457.740625		921	do		
457.746875		922	do		
	457.750000	923	do	90	
457.753125		924	do		
457.759375		925	do		
	457.762500	926	do		
457.765625		927	do		
457.771875		928	do		LR
	457.775000	929	do	90	LR
457.778125		930	do		LR
457.784375		931	do	84	
	457.787500	932	do	83, 84	
457.790625		933	do	84	
457.796875		934	do		
	457.800000	935	do	90	
457.803125		936	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
457.809375		937	do	84	
	457.812500	938	do	83, 84	
457.815625		939	do	84	
457.821875		940	do		LR
	457.825000	941	do	90	LR
457.828125		942	do		LR
457.834375		943	do	84	
	457.837500	944	do	83, 84	
457.840625		945	do	84	
457.846875		946	do		
	457.850000	947	do	90	
457.853125		948	do		
457.859375		949	do	84	
	457.862500	950	do	83, 84	
457.865625		951	do	84	
457.871875		952	do		LR
	457.875000	953	do	90	LR
457.878125		954	do		LR
457.884375		955	do	84	
	457.887500	956	do	83, 84	
457.890625		957	do	84	
457.896875		958	do		LR
	457.900000	959	do	90	LR
457.903125		960	do		LR
457.909375		961	do		LR
	457.912500	962	do		LR
457.915625		963	do		LR
457.921875		964	do	59	LR
	457.925000	965	do	59, 90	LR
457.928125		966	do	59	LR
457.934375		967	do	59	LR
	457.937500	968	do	59	LR
457.940625		969	do	59	LR
457.946875		970	do	59	LR
	457.950000	971	do	59, 90	LR
457.953125		972	do	59	LR
457.959375		973	do	59	LR
	457.962500	974	do	59	LR
457.965625		975	do	59	LR
457.971875		976	do		
	457.975000	977	do	90	
457.978125		978	do		
457.984375		979	do	84	
	457.987500	980	do	83, 84	
457.990625		981	do	84	
457.996875		982	do		
	458.000000	983	do	90	
458.003125		984	do		
458.009375		985	do		
	458.012500	986	do		
458.015625		987	do		
458.996875		994	Base or mobile	8	IP
	459.000000	995	do	8, 90	IP
459.003125		996	do	8	IP
460.646875		997	do	48, 61, 62	
	460.650000	1001	do	48, 61, 62, 90	
460.653125		1002	do	48, 61, 62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
460.659375		1003	do	48, 61, 62, 69	
	460.662500	1004	do	48, 61, 62, 69	
460.665625		1005	do	48, 61, 62, 69	
460.671875		1006	do	48, 61, 62	
	460.675000	1007	do	48, 61, 62, 90	
460.678125		1008	do	48, 61, 62	
460.684375		1009	do	48, 61, 62, 69	
	460.687500	1010	do	48, 61, 62, 69	
460.690625		1011	do	48, 61, 62, 69	
460.696875		1012	do	48, 61, 62	
	460.700000	1013	do	48, 61, 62, 90	
460.703125		1014	do	48, 61, 62	
460.709375		1015	do	48, 61, 62, 69	
	460.712500	1016	do	48, 61, 62, 69	
460.715625		1017	do	48, 61, 62, 69	
460.721875		1018	do	48, 61, 62	
	460.725000	1019	do	48, 61, 62, 90	
460.728125		1020	do	48, 61, 62	
460.734375		1021	do	48, 61, 62, 69	
	460.737500	1022	do	48, 61, 62, 69	
460.740625		1023	do	48, 61, 62, 69	
460.746875		1024	do	48, 61, 62	
	460.750000	1025	do	48, 61, 62, 90	
460.753125		1026	do	48, 61, 62	
460.759375		1027	do	48, 61, 62, 69	
	460.762500	1028	do	48, 61, 62, 69	
460.765625		1029	do	48, 61, 62, 69	
460.771875		1030	do	48, 61, 62	
	460.775000	1031	do	48, 61, 62, 90	
460.778125		1032	do	48, 61, 62	
460.784375		1033	do	48, 61, 62, 69	
	460.787500	1034	do	48, 61, 62, 69	
460.790625		1035	do	48, 61, 62, 69	
460.796875		1036	do	48, 61, 62	
	460.800000	1037	do	48, 61, 62, 90	
460.803125		1038	do	48, 61, 62	
460.809375		1039	do	48, 61, 62, 69	
	460.812500	1040	do	48, 61, 62, 69	
460.815625		1041	do	48, 61, 62, 69	
460.821875		1042	do	48, 61, 62	
	460.825000	1043	do	48, 61, 62, 90	
460.828125		1044	do	48, 61, 62	
460.834375		1045	do	48, 61, 62, 69	
	460.837500	1046	do	48, 61, 62, 69	
460.840625		1047	do	48, 61, 62, 69	
460.846875		1048	do	48, 61, 62	
	460.850000	1049	do	48, 61, 62, 90	
460.853125		1050	do	48, 61, 62	
460.859375		1051	do	48, 61, 62, 69	
	460.862500	1052	do	48, 61, 62, 69	
460.865625		1053	do	48, 61, 62, 69	
460.871875		1054	do	48, 61, 62	
	460.875000	1055	do	48, 61, 62, 90	
460.878125		1056	do	48, 61, 62	
460.884375		1057	do	48, 61, 62, 69	
	460.887500	1058	do	48, 61, 62, 69	
460.890625		1059	do	48, 61, 62, 69	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
460.896875		1060	do	63, 64, 65	
	460.900000	1061	do	63, 64, 65, 90	
460.903125		1062	do	63, 64, 65	
460.909375		1063	do	63, 65, 87	
	460.912500	1064	do	63, 65, 83, 87	
460.915625		1065	do	63, 65, 87	
460.921875		1066	do	63, 64, 65	
	460.925000	1067	do	63, 64, 65, 90	
460.928125		1068	do	63, 64, 65	
460.934375		1069	do	63, 65, 87	
	460.937500	1070	do	63, 65, 83, 87	
460.940625		1071	do	63, 65, 87	
460.946875		1072	do	63, 64, 65	
	460.950000	1073	do	63, 64, 65, 90	
460.953125		1074	do	63, 64, 65	
460.959375		1075	do	63, 65, 87	
	460.962500	1076	do	63, 65, 83, 87	
460.965625		1077	do	63, 65, 87	
460.971875		1078	do	64, 65, 67	
	460.975000	1079	do	64, 65, 67, 90	
460.978125		1080	do	64, 65, 67	
460.984375		1081	do	65, 66, 87	
	460.987500	1082	do	65, 66, 83, 87	
460.990625		1083	do	65, 66, 87	
460.996875		1084	do	64, 65, 67	
	461.000000	1085	do	64, 65, 67, 90	
461.003125		1086	do	64, 65, 67	
461.009375		1087	do	65, 66, 87	
	461.012500	1088	do	65, 66, 83, 87	
461.015625		1089	do	65, 66, 87	
461.021875		1090	do	62, 86	
	461.025000	1091	do	62, 86, 90	
461.028125		1092	do	62, 86	
461.034375		1093	Mobile	86	
	461.037500	1094	do	83, 86	
461.040625		1095	do	86	
461.046875		1102	Base or mobile	62, 86	
	461.050000	1103	do	62, 86, 90	
461.053125		1104	do	62, 86	
461.059375		1105	Mobile	86	
	461.062500	1106	do	83, 86	
461.065625		1107	do	86	
461.071875		1114	Base or mobile	62, 86	
	461.075000	1115	do	62, 86, 90	
461.078125		1116	do	62, 86	
461.084375		1117	Mobile	86	
	461.087500	1118	do	83, 86	
461.090625		1119	do	86	
461.096875		1126	Base or mobile	62, 86	
	461.100000	1127	do	62, 86, 90	
461.103125		1128	do	62, 86	
461.109375		1129	Mobile	86	
	461.112500	1130	do	83, 86	
461.115625		1127	do	86	
461.121875		1138	Base or mobile	62, 86	
	461.125000	1139	do	62, 86, 90	
461.128125		1140	do	62, 86	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
461.134375		1141	Mobile	86	
	461.137500	1142	do	83, 86	
461.140625		1143	do	86	
461.146875		1150	Base or mobile	62, 86	
	461.150000	1151	do	62, 86, 90	
461.153125		1152	do	62, 86	
461.159375		1153	Mobile	86	
	461.162500	1154	do	83, 86	
461.165625		1155	do	86	
461.171875		1162	Base or mobile	62, 86	
	461.175000	1163	do	62, 86, 90	
461.178125		1164	do	62, 86	
461.184375		1165	Mobile	86	
	461.187500	1166	do	83, 86	
461.190625		1167	do	86	
461.196875		1174	Base or mobile	62, 86	
	461.200000	1175	do	62, 86, 90	
461.203125		1176	do	62, 86	
461.209375		1177	Mobile	86	
	461.212500	1178	do	83, 86	
461.215625		1179	do	86	
461.221875		1186	Base or mobile	62, 86	
	461.225000	1187	do	62, 86, 90	
461.228125		1188	do	62, 86	
461.234375		1189	Mobile	86	
	461.237500	1190	do	83, 86	
461.240625		1191	do	86	
461.246875		1198	Base or mobile	62, 86	
	461.250000	1199	do	62, 86, 90	
461.253125		1200	do	62, 86	
461.259375		1201	Mobile	86	
	461.262500	1202	do	83, 86	
461.265625		1203	do	86	
461.271875		1210	Base or mobile	62, 86	
	461.275000	1211	do	62, 86, 90	
461.278125		1212	do	62, 86	
461.284375		1213	Mobile	86	
	461.287500	1214	do	83, 86	
461.290625		1215	do	86	
461.296875		1222	Base or mobile	62, 86	
	461.300000	1223	do	62, 86, 90	
461.303125		1224	do	62, 86	
461.309375		1225	Mobile	86	
	461.312500	1226	do	83, 86	
461.315625		1227	do	86	
461.321875		1234	Base or mobile	62, 86	
	461.325000	1235	do	62, 86, 90	
461.328125		1236	do	62, 86	
461.334375		1237	Mobile	86	
	461.337500	1238	do	83, 86	
461.340625		1239	do	86	
461.346875		1246	Base or mobile	62, 86	
	461.350000	1247	do	62, 86, 90	
461.353125		1248	do	62, 86	
461.359375		1249	Mobile	86	
	461.362500	1250	do	83, 86	
461.365625		1251	do	86	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
461.371875		1258	do	62	
	461.375000	1259	do	62, 90	
461.378125		1260	do	62	
461.384375		1261	do	62	
	461.387500	1262	do	62	
461.390625		1263	do	62	
461.396875		1264	do	62	
	461.400000	1265	do	62, 90	
461.403125		1266	do	62	
461.409375		1267	do	62	
	461.412500	1268	do	62	
461.415625		1269	do	62	
461.421875		1270	do	62	
	461.425000	1271	do	62, 90	
461.428125		1272	do	62	
461.434375		1273	do	62	
	461.437500	1274	do	62	
461.440625		1275	do	62	
461.446875		1276	do	62	
	461.450000	1277	do	62, 90	
461.453125		1278	do	62	
461.459375		1279	do	62	
	461.462500	1280	do	62	
461.465625		1281	do	62	
461.471875		1282	do	62	
	461.475000	1283	do	62, 90	
461.478125		1284	do	62	
461.484375		1285	do	62	
	461.487500	1286	do	62	
461.490625		1287	do	62	
461.496875		1288	do	62	
	461.500000	1289	do	62, 90	
461.503125		1290	do	62	
461.509375		1291	do	62	
	461.512500	1292	do	62	
461.515625		1293	do	62	
461.521875		1294	do	62	
	461.525000	1295	do	62, 90	
461.528125		1296	do	62	
461.534375		1297	do	62	
	461.537500	1298	do	62	
461.540625		1299	do	62	
461.546875		1300	do	62	
	461.550000	1301	do	62, 90	
461.553125		1302	do	62	
461.559375		1303	do	62	
	461.562500	1304	do	62	
461.565625		1305	do	62	
461.571875		1306	do	62	
	461.575000	1307	do	62, 90	
461.578125		1308	do	62	
461.584375		1309	do	62	
	461.587500	1310	do	62	
461.590625		1311	do	62	
461.596875		1312	do	62	
	461.600000	1313	do	62, 90	
461.603125		1314	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
461.609375		1315	do	62	
	461.612500	1316	do	62	
461.615625		1317	do	62	
461.621875		1318	do	62	
	461.625000	1319	do	62, 90	
461.628125		1320	do	62	
461.634375		1321	do	62	
	461.637500	1322	do	62	
461.640625		1323	do	62	
461.646875		1324	do	62	
	461.650000	1325	do	62, 90	
461.653125		1326	do	62	
461.659375		1327	do	62	
	461.662500	1328	do	62	
461.665625		1329	do	62	
461.671875		1330	do	62	
	461.675000	1331	do	62, 90	
461.678125		1332	do	62	
461.684375		1333	do	62	
	461.687500	1334	do	62	
461.690625		1335	do	62	
461.696875		1336	do	62	
	461.700000	1337	do	62, 90	
461.703125		1338	do	62	
461.709375		1339	do	62	
	461.712500	1340	do	62	
461.715625		1341	do	62	
461.721875		1342	do	62	
	461.725000	1343	do	62, 90	
461.728125		1344	do	62	
461.734375		1345	do	62	
	461.737500	1346	do	62	
461.740625		1347	do	62	
461.746875		1348	do	62	
	461.750000	1349	do	62, 90	
461.753125		1350	do	62	
461.759375		1351	do	62	
	461.762500	1352	do	62	
461.765625		1353	do	62	
461.771875		1354	do	62	
	461.775000	1355	do	62, 90	
461.778125		1356	do	62	
461.784375		1357	do	62	
	461.787500	1358	do	62	
461.790625		1359	do	62	
461.796875		1360	do	62	
	461.800000	1361	do	62, 90	
461.803125		1362	do	62	
461.809375		1363	do	62	
	461.812500	1364	do	62	
461.815625		1365	do	62	
461.821875		1366	do	62	
	461.825000	1367	do	62, 90	
461.828125		1368	do	62	
461.834375		1369	do	62	
	461.837500	1370	do	62	
461.840625		1371	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
461.846875		1372	do	62	
	461.850000	1373	do	62, 90	
461.853125		1374	do	62	
461.859375		1375	do	62	
	461.862500	1376	do	62	
461.865625		1377	do	62	
461.871875		1378	do	62	
	461.875000	1379	do	62, 90	
461.878125		1380	do	62	
461.884375		1381	do	62	
	461.887500	1382	do	62	
461.890625		1383	do	62	
461.896875		1384	do	62	
	461.900000	1385	do	62, 90	
461.903125		1386	do	62	
461.909375		1387	do	62	
	461.912500	1388	do	62	
461.915625		1389	do	62	
461.921875		1390	do	62	
	461.925000	1391	do	62, 90	
461.928125		1392	do	62	
461.934375		1393	do	62	
	461.937500	1394	do	62	
461.940625		1395	do	62	
461.946875		1396	do	62	
	461.950000	1397	do	62, 90	
461.953125		1398	do	62	
461.959375		1399	do	62	
	461.962500	1400	do	62	
461.965625		1401	do	62	
461.971875		1402	do	62	
	461.975000	1403	do	62, 90	
461.978125		1404	do	62	
461.984375		1405	do	62	
	461.987500	1406	do	62	
461.990625		1407	do	62	
461.996875		1408	do	62	
	462.000000	1409	do	62, 90	
462.003125		1410	do	62	
462.009375		1411	do	62	
	462.012500	1412	do	62	
462.015625		1413	do	62	
462.021875		1414	do	62	
	462.025000	1415	do	62, 90	
462.028125		1416	do	62	
462.034375		1417	do	62	
	462.037500	1418	do	62	
462.040625		1419	do	62	
462.046875		1420	do	62	
	462.050000	1421	do	62, 90	
462.053125		1422	do	62	
462.059375		1423	do	62	
	462.062500	1424	do	62	
462.065625		1425	do	62	
462.071875		1426	do	62	
	462.075000	1427	do	62, 90	
462.078125		1428	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
462.084375		1429	do	62	
	462.087500	1430	do	62	
462.090625		1431	do	62	
462.096875		1432	do	62	
	462.100000	1433	do	62, 90	
462.103125		1434	do	62	
462.109375		1435	do	62	
	462.112500	1436	do	62	
462.115625		1437	do	62	
462.121875		1438	do	62	
	462.125000	1439	do	62, 90	
462.128125		1440	do	62	
462.134375		1441	do	62	
	462.137500	1442	do	62	
462.140625		1443	do	62	
462.146875		1444	do	62	
	462.150000	1445	do	62, 90	
462.153125		1446	do	62	
462.159375		1447	do	62	
	462.162500	1448	do	62	
462.165625		1449	do	62	
462.171875		1450	do	62	
	462.175000	1451	do	62, 90	
462.178125		1452	do	62	
462.184375		1453	do	84	
	462.187500	1454	do	83, 84	
462.190625		1455	do	84	
462.196875		1456	do		
	462.200000	1457	do	90	
462.203125		1458	do		
462.209375		1459	do	85	
	462.212500	1460	do	83, 85	
462.215625		1461	do	85	
462.221875		1462	do		
	462.225000	1463	do	90	
462.228125		1464	do		
462.234375		1465	do	85	
	462.237500	1466	do	83, 85	
462.240625		1467	do	85	
462.246875		1468	do		
	462.250000	1469	do	90	
462.253125		1470	do		
462.259375		1471	do	85	
	462.262500	1472	do	83, 85	
462.265625		1473	do	85	
462.271875		1474	do		
	462.275000	1475	do	90	
462.278125		1476	do		
462.284375		1477	do	85	
	462.287500	1478	do	83, 85	
462.290625		1479	do	85	
462.296875		1480	do		
	462.300000	1481	do	90	
462.303125		1482	do		
462.309375		1483	do	85	
	462.312500	1484	do	83, 85	
462.315625		1485	do	85	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
462.321875		1486	do		
	462.325000	1487	do	90	
462.328125		1488	do		
462.334375		1489	do	85	
	462.337500	1490	do	83, 85	
462.340625		1491	do	85	
462.346875		1492	do		
	462.350000	1493	do	90	
462.353125		1494	do		
462.359375		1495	do	85	
	462.362500	1496	do	83, 85	
462.365625		1497	do	85	
462.371875		1498	do		
	462.375000	1499	do	90	
462.378125		1500	do		
462.384375		1501	do	85	
	462.387500	1502	do	83, 85	
462.390625		1503	do	85	
462.396875		1504	do		
	462.400000	1505	do	90	
462.403125		1506	do		
462.409375		1507	do	85	
	462.412500	1508	do	83, 85	
462.415625		1509	do	85	
462.421875		1510	do		
	462.425000	1511	do	90	
462.428125		1512	do		
462.434375		1513	do	85	
	462.437500	1514	do	83, 85	
462.440625		1515	do	85	
462.446875		1516	do		
	462.450000	1517	do	90	
462.453125		1518	do		
462.459375		1519	do	84	
	462.462500	1520	do	83, 84	
462.465625		1521	do	84	
462.471875		1522	do		IP, IW
	462.475000	1523	do	90	IP, IW
462.478125		1524	do		IP, IW
462.484375		1525	do	84	
	462.487500	1526	do	83, 84	
462.490625		1527	do	84	
462.496875		1528	do		
	462.500000	1529	do	90	
462.503125		1530	do		
462.509375		1531	do	84	
	462.512500	1532	do	83, 84	
462.515625		1533	do	84	
462.521875		1534	do		IP, IW
	462.525000	1535	do	90	IP, IW
462.528125		1536	do		IP, IW
462.746875		1546	Base	29, 36	
	462.750000	1547	do	29, 36, 90	
462.753125		1548	do	29, 36	
462.759375		1549	Mobile	67, 86	
	462.762500	1550	do	67, 86	
462.765625		1551	do	67, 86	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
462.771875		1558	Base	29, 36	
	462.775000	1559	do	29, 36, 90	
462.778125		1560	do	29, 36	
462.784375		1561	Mobile	67, 86	
	462.787500	1562	do	67, 86	
462.790625		1563	do	67, 86	
462.796875		1570	Base	29, 36	
	462.800000	1571	do	29, 36, 90	
462.803125		1572	do	29, 36	
462.809375		1573	Mobile	67, 86	
	462.812500	1574	do	67, 86	
462.815625		1575	do	67, 86	
462.821875		1582	Base	29, 36	
	462.825000	1583	do	29, 36, 90	
462.828125		1584	do	29, 36	
462.834375		1585	Mobile	67, 86	
	462.837500	1586	do	67, 86	
462.840625		1587	do	67, 86	
462.846875		1594	Base	29, 36	
	462.850000	1595	do	29, 36, 90	
462.853125		1596	do	29, 36	
462.859375		1597	Mobile	67, 86	
	462.862500	1598	do	67, 86	
462.865625		1599	do	67, 86	
462.871875		1606	Base	29, 36	
	462.875000	1607	do	29, 36, 90	
462.878125		1608	do	29, 36	
462.884375		1609	Mobile	67, 86	
	462.887500	1610	do	67, 86	
462.890625		1611	do	67, 86	
462.896875		1618	Base	29, 36	
	462.900000	1619	do	29, 36, 90	
462.903125		1620	do	29, 36	
462.909375		1621	Mobile	67, 86	
	462.912500	1622	do	67, 86	
462.915625		1623	do	67, 86	
462.921875		1630	Base	29, 36	
	462.925000	1631	do	29, 36, 90	
462.928125		1632	do	29, 36	
462.934375		1633	Mobile	88	
	462.937500	1634	do	88	
462.940625		1635	do	88	
463.196875		1642	Base or mobile	62	
	463.200000	1643	do	62, 90	
463.203125		1644	do	62	
463.209375		1645	do	62	
	463.212500	1646	do	62	
463.215625		1647	do	62	
463.221875		1648	do	62	
	463.225000	1649	do	62, 90	
463.228125		1650	do	62	
463.234375		1651	do	62	
	463.237500	1652	do	62	
463.240625		1653	do	62	
463.246875		1654	do	62	
	463.250000	1655	do	62, 90	
463.253125		1656	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
463.259375		1657	do	62	
	463.262500	1658	do	62	
463.265625		1659	do	62	
463.271875		1660	do	62	
	463.275000	1661	do	62, 90	
463.278125		1662	do	62	
463.284375		1663	do	62	
	463.287500	1664	do	62	
463.290625		1665	do	62	
463.296875		1666	do	62	
	463.300000	1667	do	62, 90	
463.303125		1668	do	62	
463.309375		1669	do	62	
	463.312500	1670	do	62	
463.315625		1671	do	62	
463.321875		1672	do	62	
	463.325000	1673	do	62, 90	
463.328125		1674	do	62	
463.334375		1675	do	62	
	463.337500	1676	do	62	
463.340625		1677	do	62	
463.346875		1678	do	62	
	463.350000	1679	do	62, 90	
463.353125		1680	do	62	
463.359375		1681	do	62	
	463.362500	1682	do	62	
463.365625		1683	do	62	
463.371875		1684	do	62	
	463.375000	1685	do	62, 90	
463.378125		1686	do	62	
463.384375		1687	do	62	
	463.387500	1688	do	62	
463.390625		1689	do	62	
463.396875		1690	do	62	
	463.400000	1691	do	62, 90	
463.403125		1692	do	62	
463.409375		1693	do	62	
	463.412500	1694	do	62	
463.415625		1695	do	62	
463.421875		1696	do	62	
	463.425000	1697	do	62, 90	
463.428125		1698	do	62	
463.434375		1699	do	62	
	463.437500	1700	do	62	
463.440625		1701	do	62	
463.446875		1702	do	62	
	463.450000	1703	do	62, 90	
463.453125		1704	do	62	
463.459375		1705	do	62	
	463.462500	1706	do	62	
463.465625		1707	do	62	
463.471875		1708	do	62	
	463.475000	1709	do	62, 90	
463.478125		1710	do	62	
463.484375		1711	do	62	
	463.487500	1712	do	62	
463.490625		1713	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
463.496875		1714	do	62	
	463.500000	1715	do	62, 90	
463.503125		1716	do	62	
463.509375		1717	do	62	
	463.512500	1718	do	62	
463.515625		1719	do	62	
463.521875		1720	do	62	
	463.525000	1721	do	62, 90	
463.528125		1722	do	62	
463.534375		1723	do	62	
	463.537500	1724	do	62	
463.540625		1725	do	62	
463.546875		1726	do	62	
	463.550000	1727	do	62, 90	
463.553125		1728	do	62	
463.559375		1729	do	62	
	463.562500	1730	do	62	
463.565625		1731	do	62	
463.571875		1732	do	62	
	463.575000	1733	do	62, 90	
463.578125		1734	do	62	
463.584375		1735	do	62	
	463.587500	1736	do	62	
463.590625		1737	do	62	
463.596875		1738	do	62	
	463.600000	1739	do	62, 90	
463.603125		1740	do	62	
463.609375		1741	do	62	
	463.612500	1742	do	62	
463.615625		1743	do	62	
463.621875		1744	do	62	
	463.625000	1745	do	62, 90	
463.628125		1746	do	62	
463.634375		1747	do	62	
	463.637500	1748	do	62	
463.640625		1749	do	62	
463.646875		1750	do	62	
	463.650000	1751	do	62, 90	
463.653125		1752	do	62	
463.659375		1753	do	62	
	463.662500	1754	do	62	
463.665625		1755	do	62	
463.671875		1756	do	62	
	463.675000	1757	do	62, 90	
463.678125		1758	do	62	
463.684375		1759	do	62	
	463.687500	1760	do	62	
463.690625		1761	do	62	
463.696875		1762	do	62	
	463.700000	1763	do	62, 90	
463.703125		1764	do	62	
463.709375		1765	do	62	
	463.712500	1766	do	62	
463.715625		1767	do	62	
463.721875		1768	do	62	
	463.725000	1769	do	62, 90	
463.728125		1770	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
463.734375		1771	do	62	
	463.737500	1772	do	62	
463.740625		1773	do	62	
463.746875		1774	do	62	
	463.750000	1775	do	62, 90	
463.753125		1776	do	62	
463.759375		1777	do	62	
	463.762500	1778	do	62	
463.765625		1779	do	62	
463.771875		1780	do	62	
	463.775000	1781	do	62, 90	
463.778125		1782	do	62	
463.784375		1783	do	62	
	463.787500	1784	do	62	
463.790625		1785	do	62	
463.796875		1786	do	62	
	463.800000	1787	do	62, 90	
463.803125		1788	do	62	
463.809375		1789	do	62	
	463.812500	1790	do	62	
463.815625		1791	do	62	
463.821875		1792	do	62	
	463.825000	1793	do	62, 90	
463.828125		1794	do	62	
463.834375		1795	do	62	
	463.837500	1796	do	62	
463.840625		1797	do	62	
463.846875		1798	do	62	
	463.850000	1799	do	62, 90	
463.853125		1800	do	62	
463.859375		1801	do	62	
	463.862500	1802	do	62	
463.865625		1803	do	62	
463.871875		1804	do	62	
	463.875000	1805	do	62, 90	
463.878125		1806	do	62	
463.884375		1807	do	62	
	463.887500	1808	do	62	
463.890625		1809	do	62	
463.896875		1810	do	62	
	463.900000	1811	do	62, 90	
463.903125		1812	do	62	
463.909375		1813	do	62	
	463.912500	1814	do	62	
463.915625		1815	do	62	
463.921875		1816	do	62	
	463.925000	1817	do	62, 90	
463.928125		1818	do	62	
463.934375		1819	do	62	
	463.937500	1820	do	62	
463.940625		1821	do	62	
463.946875		1822	do	62	
	463.950000	1823	do	62, 90	
463.953125		1824	do	62	
463.959375		1825	do	62	
	463.962500	1826	do	62	
463.965625		1827	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
463.971875		1828	do	62	
	463.975000	1829	do	62, 90	
463.978125		1830	do	62	
463.984375		1831	do	62	
	463.987500	1832	do	62	
463.990625		1833	do	62	
463.996875		1834	do	62	
	464.000000	1835	do	62, 90	
464.003125		1836	do	62	
464.009375		1837	do	62	
	464.012500	1838	do	62	
464.015625		1839	do	62	
464.021875		1840	do	62	
	464.025000	1841	do	62, 90	
464.028125		1842	do	62	
464.034375		1843	do	62	
	464.037500	1844	do	62	
464.040625		1845	do	62	
464.046875		1846	do	62	
	464.050000	1847	do	62, 90	
464.053125		1848	do	62	
464.059375		1849	do	62	
	464.062500	1850	do	62	
464.065625		1851	do	62	
464.071875		1852	do	62	
	464.075000	1853	do	62, 90	
464.078125		1854	do	62	
464.084375		1855	do	62	
	464.087500	1856	do	62	
464.090625		1857	do	62	
464.096875		1858	do	62	
	464.100000	1859	do	62, 90	
464.103125		1860	do	62	
464.109375		1861	do	62	
	464.112500	1862	do	62	
464.115625		1863	do	62	
464.121875		1864	do	62	
	464.125000	1865	do	62, 90	
464.128125		1866	do	62	
464.134375		1867	do	62	
	464.137500	1868	do	62	
464.140625		1869	do	62	
464.146875		1870	do	62	
	464.150000	1871	do	62, 90	
464.153125		1872	do	62	
464.159375		1873	do	62	
	464.162500	1874	do	62	
464.165625		1875	do	62	
464.171875		1876	do	62	
	464.175000	1877	do	62, 90	
464.178125		1878	do	62	
464.184375		1879	do	62	
	464.187500	1880	do	62	
464.190625		1881	do	62	
464.196875		1882	do	62	
	464.200000	1883	do	62, 90	
464.203125		1884	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
464.209375		1885	do	62	
	464.212500	1886	do	62	
464.215625		1887	do	62	
464.221875		1888	do	62	
	464.225000	1889	do	62, 90	
464.228125		1890	do	62	
464.234375		1891	do	62	
	464.237500	1892	do	62	
464.240625		1893	do	62	
464.246875		1894	do	62	
	464.250000	1895	do	62, 90	
464.253125		1896	do	62	
464.259375		1897	do	62	
	464.262500	1898	do	62	
464.265625		1899	do	62	
464.271875		1900	do	62	
	464.275000	1901	do	62, 90	
464.278125		1902	do	62	
464.284375		1903	do	62	
	464.287500	1904	do	62	
464.290625		1905	do	62	
464.296875		1906	do	62	
	464.300000	1907	do	62, 90	
464.303125		1908	do	62	
464.309375		1909	do	62	
	464.312500	1910	do	62	
464.315625		1911	do	62	
464.321875		1912	do	62	
	464.325000	1913	do	62, 90	
464.328125		1914	do	62	
464.334375		1915	do	62	
	464.337500	1916	do	62	
464.340625		1917	do	62	
464.346875		1918	do	62	
	464.350000	1919	do	62, 90	
464.353125		1920	do	62	
464.359375		1921	do	62	
	464.362500	1922	do	62	
464.365625		1923	do	62	
464.371875		1924	do	62	
	464.375000	1925	do	62, 90	
464.378125		1926	do	62	
464.384375		1927	do	62	
	464.387500	1928	do	62	
464.390625		1929	do	62	
464.396875		1930	do	62	
	464.400000	1931	do	62, 90	
464.403125		1932	do	62	
464.409375		1933	do	62	
	464.412500	1934	do	62	
464.415625		1935	do	62	
464.421875		1936	do	62	
	464.425000	1937	do	62, 90	
464.428125		1938	do	62	
464.434375		1939	do	62	
	464.437500	1940	do	62	
464.440625		1941	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
464.446875		1942	do	62	
	464.450000	1943	do	62, 90	
464.453125		1944	do	62	
464.459375		1945	do	62	
	464.462500	1946	do	62	
464.465625		1947	do	62	
464.471875		1948	do	62	
	464.475000	1949	do	62, 90	
464.478125		1950	do	62	
464.484375		1951	Mobile	86	
	464.487500	1952	do	83, 86	
464.490625		1953	do	86	
464.496875		1960	Base or mobile	10, 34	
	464.500000	1961	do	10, 34, 90	
464.503125		1962	do	10, 34	
464.509375		1963	Mobile	86	
	464.512500	1964	do	83, 86	
464.515625		1965	do	86	
464.521875		1972	Base or mobile	62	
	464.525000	1973	do	62, 90	
464.528125		1974	do	62	
464.534375		1975	Mobile	86	
	464.537500	1976	do	83, 86	
464.540625		1977	do	86	
464.546875		1984	Base or mobile	10, 34	
	464.550000	1985	do	10, 34, 90	
464.553125		1986	do	10, 34	
464.559375		1987	Mobile	86	
	464.562500	1988	do	83, 86	
464.565625		1989	do	86	
464.571875		1990	do	62	
	464.575000	1991	do	62, 90	
464.578125		1992	do	62	
464.584375		1993	do	62	
	464.587500	1994	do	62	
464.590625		1995	do	62	
464.596875		1996	do	62	
	464.600000	1997	do	62, 90	
464.603125		1998	do	62	
464.609375		1999	do	62	
	464.612500	2000	do	62	
464.615625		2001	do	62	
464.621875		2002	do	62	
	464.625000	2003	do	62, 90	
464.628125		2004	do	62	
464.634375		2005	do	62	
	464.637500	2006	do	62	
464.640625		2007	do	62	
464.646875		2008	do	62	
	464.650000	2009	do	62, 90	
464.653125		2010	do	62	
464.659375		2011	do	62	
	464.662500	2012	do	62	
464.665625		2013	do	62	
464.671875		2014	do	62	
	464.675000	2015	do	62, 90	
464.678125		2016	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
464.684375		2017	do	62	
	464.687500	2018	do	62	
464.690625		2019	do	62	
464.696875		2020	do	62	
	464.700000	2021	do	62, 90	
464.703125		2022	do	62	
464.709375		2023	do	62	
	464.712500	2024	do	62	
464.715625		2025	do	62	
464.721875		2026	do	62	
	464.725000	2027	do	62, 90	
464.728125		2028	do	62	
464.734375		2029	do	62	
	464.737500	2030	do	62	
464.740625		2031	do	62	
464.746875		2032	do	62	
	464.750000	2033	do	62, 90	
464.753125		2034	do	62	
464.759375		2035	do	62	
	464.762500	2036	do	62	
464.765625		2037	do	62	
464.771875		2038	do	62	
	464.775000	2039	do	62, 90	
464.778125		2040	do	62	
464.784375		2041	do	62	
	464.787500	2042	do	62	
464.790625		2043	do	62	
464.796875		2044	do	62	
	464.800000	2045	do	62, 90	
464.803125		2046	do	62	
464.809375		2047	do	62	
	464.812500	2048	do	62	
464.815625		2049	do	62	
464.821875		2050	do	62	
	464.825000	2051	do	62, 90	
464.828125		2052	do	62	
464.834375		2053	do	62	
	464.837500	2054	do	62	
464.840625		2055	do	62	
464.846875		2056	do	62	
	464.850000	2057	do	62, 90	
464.853125		2058	do	62	
464.859375		2059	do	62	
	464.862500	2060	do	62	
464.865625		2061	do	62	
464.871875		2062	do	62	
	464.875000	2063	do	62, 90	
464.878125		2064	do	62	
464.884375		2065	do	62	
	464.887500	2066	do	62	
464.890625		2067	do	62	
464.896875		2068	do	62	
	464.900000	2069	do	62, 90	
464.903125		2070	do	62	
464.909375		2071	do	62	
	464.912500	2072	do	62	
464.915625		2073	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
464.921875		2074	do	62	
	464.925000	2075	do	62, 90	
464.928125		2076	do	62	
464.934375		2077	do	62	
	464.937500	2078	do	62	
464.940625		2079	do	62	
464.946875		2080	do	62	
	464.950000	2081	do	62, 90	
464.953125		2082	do	62	
464.959375		2083	do	62	
	464.962500	2084	do	62	
464.965625		2085	do	62	
464.971875		2086	do	62	
	464.975000	2087	do	62, 90	
464.978125		2088	do	62	
464.984375		2089	do		
	464.987500	2090	do		
464.990625		2091	do		
464.996875		2098	Base	29, 34, 36	
	465.000000	2099	do	29, 34, 36, 90	
465.003125		2100	do	29, 34, 36	
465.009375		2101	Mobile	88	
	465.012500	2102	do	88	
465.015625		2103	do	88	
465.646875		do		11,61,62,68	
	465.650000	2111	do	11,61,62,68,90	
465.653125		2112	do	11,61,62,68	
465.659375		2113	do	11,61,62,68	
	465.662500	2114	do	11,61,62,68,69	
465.665625		2115	do	11,61,62,68	
465.671875		2116	do	11,61,62,68	
	465.675000	2117	do	11,61,62,68,90	
465.678125		2118	do	11,61,62,68	
465.684375		2119	do	11,61,62,68	
	465.687500	2120	do	11,61,62,68,69	
465.690625		2121	do	11,61,62,68	
465.696875		2122	do	11,61,62,68	
	465.700000	2123	do	11,61,62,68,90	
465.703125		2124	do	11,61,62,68	
465.709375		2125	do	11,61,62,68	
	465.712500	2126	do	11,61,62,68,69	
465.715625		2127	do	11,61,62,68	
465.721875		2128	do	11,61,62,68	
	465.725000	2129	do	11,61,62,68,90	
465.728125		2130	do	11,61,62,68	
465.734375		2131	do	11,61,62,68	
	465.737500	2132	do	11,61,62,68,69	
465.740625		2133	do	11,61,62,68	
465.746875		2134	do	11,61,62,68	
	465.750000	2135	do	11,61,62,68,90	
465.753125		2136	do	11,61,62,68	
465.759375		2137	do	11,61,62,68	
	465.762500	2138	do	11,61,62,68,69	
465.765625		2139	do	11,61,62,68	
465.771875		2140	do	11,61,62,68	
	465.775000	2141	do	11,61,62,68,90	
465.778125		2142	do	11,61,62,68	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
465.784375		2143	do	11,61,62,68	
	465.787500	2144	do	11,61,62,68,69	
465.790625		2145	do	11,61,62,68	
465.796875		2146	do	11,61,62,68	
	465.800000	2147	do	11,61,62,68,90	
465.803125		2148	do	11,61,62,68	
465.809375		2149	do	11,61,62,68	
	465.812500	2150	do	11,61,62,68,69	
465.815625		2151	do	11,61,62,68	
465.821875		2152	do	11,61,62,68	
	465.825000	2153	do	11,61,62,68,90	
465.828125		2154	do	11,61,62,68	
465.834375		2155	do	11,61,62,68	
	465.837500	2156	do	11,61,62,68,69	
465.840625		2157	do	11,61,62,68	
465.846875		2158	do	11,61,62,68	
	465.850000	2159	do	11,61,62,68,90	
465.853125		2160	do	11,61,62,68	
465.859375		2161	do	11,61,62,68	
	465.862500	2162	do	11,61,62,68,69	
465.865625		2163	do	11,61,62,68	
465.871875		2164	do	11,61,62,68	
	465.875000	2165	do	11,61,62,68,90	
465.878125		2166	do	11,61,62,68	
465.884375		2167	do	11,61,62,68	
	465.887500	2168	do	11,61,62,68,69	
465.890625		2169	do	11,61,62,68	
465.896875		2170	do	63, 64	
	465.900000	2171	do	63, 64, 90	
465.903125		2172	do	63, 64	
465.909375		2173	do	63, 87	
	465.912500	2174	do	63, 83, 87	
465.915625		2175	do	63, 87	
465.921875		2176	do	63, 64	
	465.925000	2177	do	63, 64, 90	
465.928125		2178	do	63, 64	
465.934375		2179	do	63, 87	
	465.937500	2180	do	63, 83, 87	
465.940625		2181	do	63, 87	
465.946875		2182	do	63, 64	
	465.950000	2183	do	63, 64, 90	
465.953125		2184	do	63, 64	
465.959375		2185	do	63, 87	
	465.962500	2186	do	63, 83, 87	
465.965625		2187	do	63, 87	
465.971875		2188	do	64, 66	
	465.975000	2189	do	66, 87, 90	
465.978125		2190	do	64, 66	
465.984375		2191	do	63, 87	
	465.987500	2192	do	63, 83, 87	
465.990625		2193	do	63, 87	
465.996875		2194	do	64, 66	
	466.000000	2195	do	64, 66, 90	
466.003125		2196	do	64, 66	
466.009375		2197	do	66, 87	
	466.012500	2198	do	66, 69, 83, 87	
466.015625		2199	do	66, 87	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
466.021875		2200	do	62	
	466.025000	2201	do	62, 90	
466.028125		2202	do	62	
466.034375		2203	do	86	
	466.037500	2204	do	83, 86	
466.040625		2205	do	86	
466.046875		2206	do	62	
	466.050000	2207	do	62, 90	
466.053125		2208	do	62	
466.059375		2209	do	86	
	466.062500	2210	do	83, 86	
466.065625		2211	do	86	
466.071875		2212	do	62	
	466.075000	2213	do	62, 90	
466.078125		2214	do	62	
466.084375		2215	do	86	
	466.087500	2216	do	83, 86	
466.090625		2217	do	86	
466.096875		2218	do	62	
	466.100000	2219	do	62, 90	
466.103125		2220	do	62	
466.109375		2221	do	86	
	466.112500	2222	do	83, 86	
466.115625		2223	do	86	
466.121875		2224	do	62	
	466.125000	2225	do	62, 90	
466.128125		2226	do	62	
466.134375		2227	do	86	
	466.137500	2228	do	83, 86	
466.140625		2229	do	86	
466.146875		2230	do	62	
	466.150000	2231	do	62, 90	
466.153125		2232	do	62	
466.159375		2233	do	86	
	466.162500	2234	do	83, 86	
466.165625		2235	do	86	
466.171875		2236	do	62	
	466.175000	2237	do	62, 90	
466.178125		2238	do	62	
466.184375		2239	do	86	
	466.187500	2240	do	83, 86	
466.190625		2241	do	86	
466.196875		2242	do	62	
	466.200000	2243	do	62, 90	
466.203125		2244	do	62	
466.209375		2245	do	86	
	466.212500	2246	do	83, 86	
466.215625		2247	do	86	
466.221875		2248	do	62	
	466.225000	2249	do	62, 90	
466.228125		2250	do	62	
466.234375		2251	do	86	
	466.237500	2252	do	83, 86	
466.240625		2253	do	86	
466.246875		2254	do	62	
	466.250000	2255	do	62, 90	
466.253125		2256	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
466.259375		2257	do	86	
	466.262500	2258	do	83, 86	
466.265625		2259	do	86	
466.271875		2260	do	62	
	466.275000	2261	do	62, 90	
466.278125		2262	do	62	
466.284375		2263	do	86	
	466.287500	2264	do	83, 86	
466.290625		2265	do	86	
466.296875		2266	do	62	
	466.300000	2267	do	62, 90	
466.303125		2268	do	62	
466.309375		2269	do	86	
	466.312500	2270	do	83, 86	
466.315625		2271	do	86	
466.321875		2272	do	62	
	466.325000	2273	do	62, 90	
466.328125		2274	do	62	
466.334375		2275	do	86	
	466.337500	2276	do	83, 86	
466.340625		2277	do	86	
466.346875		2278	do	62	
	466.350000	2279	do	62, 90	
466.353125		2280	do	62	
466.359375		2281	do	86	
	466.362500	2282	do	83, 86	
466.365625		2283	do	86	
466.371875		2284	do	62	
	466.375000	2285	do	62, 90	
466.378125		2286	do	62	
466.384375		2287	do	62	
	466.387500	2288	do	62	
466.390625		2289	do	62	
466.396875		2290	do	62	
	466.400000	2291	do	62, 90	
466.403125		2292	do	62	
466.409375		2293	do	62	
	466.412500	2294	do	62	
466.415625		2295	do	62	
466.421875		2296	do	62	
	466.425000	2297	do	62, 90	
466.428125		2298	do	62	
466.434375		2299	do	62	
	466.437500	2300	do	62	
466.440625		2301	do	62	
466.446875		2302	do	62	
	466.450000	2303	do	62, 90	
466.453125		2304	do	62	
466.459375		2305	do	62	
	466.462500	2306	do	62	
466.465625		2307	do	62	
466.471875		2308	do	62	
	466.475000	2309	do	62, 90	
466.478125		2310	do	62	
466.484375		2311	do	62	
	466.487500	2312	do	62	
466.490625		2313	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
466.496875		2314	do	62	
	466.500000	2315	do	62, 90	
466.503125		2316	do	62	
466.509375		2317	do	62	
	466.512500	2318	do	62	
466.515625		2319	do	62	
466.521875		2320	do	62	
	466.525000	2321	do	62, 90	
466.528125		2322	do	62	
466.534375		2323	do	62	
	466.537500	2324	do	62	
466.540625		2325	do	62	
466.546875		2326	do	62	
	466.550000	2327	do	62, 90	
466.553125		2328	do	62	
466.559375		2329	do	62	
	466.562500	2330	do	62	
466.565625		2331	do	62	
466.571875		2332	do	62	
	466.575000	2333	do	62, 90	
466.578125		2334	do	62	
466.584375		2335	do	62	
	466.587500	2336	do	62	
466.590625		2337	do	62	
466.596875		2338	do	62	
	466.600000	2339	do	62, 90	
466.603125		2340	do	62	
466.609375		2341	do	62	
	466.612500	2342	do	62	
466.615625		2343	do	62	
466.621875		2344	do	62	
	466.625000	2345	do	62, 90	
466.628125		2346	do	62	
466.634375		2347	do	62	
	466.637500	2348	do	62	
466.640625		2349	do	62	
466.646875		2350	do	62	
	466.650000	2351	do	62, 90	
466.653125		2352	do	62	
466.659375		2353	do	62	
	466.662500	2354	do	62	
466.665625		2355	do	62	
466.671875		2356	do	62	
	466.675000	2357	do	62, 90	
466.678125		2358	do	62	
466.684375		2359	do	62	
	466.687500	2360	do	62	
466.690625		2361	do	62	
466.696875		2362	do	62	
	466.700000	2363	do	62, 90	
466.703125		2364	do	62	
466.709375		2365	do	62	
	466.712500	2366	do	62	
466.715625		2367	do	62	
466.721875		2368	do	62	
	466.725000	2369	do	62, 90	
466.728125		2370	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
466.734375		2371	do	62	
	466.737500	2372	do	62	
466.740625		2373	do	62	
466.746875		2374	do	62	
	466.750000	2375	do	62, 90	
466.753125		2376	do	62	
466.759375		2377	do	62	
	466.762500	2378	do	62	
466.765625		2379	do	62	
466.771875		2380	do	62	
	466.775000	2381	do	62, 90	
466.778125		2382	do	62	
466.784375		2383	do	62	
	466.787500	2384	do	62	
466.790625		2385	do	62	
466.796875		2386	do	62	
	466.800000	2387	do	62, 90	
466.803125		2388	do	62	
466.809375		2389	do	62	
	466.812500	2390	do	62	
466.815625		2391	do	62	
466.821875		2392	do	62	
	466.825000	2393	do	62, 90	
466.828125		2394	do	62	
466.834375		2395	do	62	
	466.837500	2396	do	62	
466.840625		2397	do	62	
466.846875		2398	do	62	
	466.850000	2399	do	62, 90	
466.853125		2400	do	62	
466.859375		2401	do	62	
	466.862500	2402	do	62	
466.865625		2403	do	62	
466.871875		2404	do	62	
	466.875000	2405	do	62, 90	
466.878125		2406	do	62	
466.884375		2407	do	62	
	466.887500	2408	do	62	
466.890625		2409	do	62	
466.896875		2410	do	62	
	466.900000	2411	do	62, 90	
466.903125		2412	do	62	
466.909375		2413	do	62	
	466.912500	2414	do	62	
466.915625		2415	do	62	
466.921875		2416	do	62	
	466.925000	2417	do	62, 90	
466.928125		2418	do	62	
466.934375		2419	do	62	
	466.937500	2420	do	62	
466.940625		2421	do	62	
466.946875		2422	do	62	
	466.950000	2423	do	62, 90	
466.953125		2424	do	62	
466.959375		2425	do	62	
	466.962500	2426	do	62	
466.965625		2427	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
466.971875		2428	do	62	
	466.975000	2429	do	62, 90	
466.978125		2430	do	62	
466.984375		2431	do	62	
	466.987500	2432	do	62	
466.990625		2433	do	62	
466.996875		2434	do	62	
	467.000000	2435	do	62, 90	
467.003125		2436	do	62	
467.009375		2437	do	62	
	467.012500	2438	do	62	
467.015625		2439	do	62	
467.021875		2440	do	62	
	467.025000	2441	do	62, 90	
467.028125		2442	do	62	
467.034375		2443	do	62	
	467.037500	2444	do	62	
467.040625		2445	do	62	
467.046875		2446	do	62	
	467.050000	2447	do	62, 90	
467.053125		2448	do	62	
467.059375		2449	do	62	
	467.062500	2450	do	62	
467.065625		2451	do	62	
467.071875		2452	do	62	
	467.075000	2453	do	62, 90	
467.078125		2454	do	62	
467.084375		2455	do	62	
	467.087500	2456	do	62	
467.090625		2457	do	62	
467.096875		2458	do	62	
	467.100000	2459	do	62, 90	
467.103125		2460	do	62	
467.109375		2461	do	62	
	467.112500	2462	do	62	
467.115625		2463	do	62	
467.121875		2464	do	62	
	467.125000	2465	do	62, 90	
467.128125		2466	do	62	
467.134375		2467	do	62	
	467.137500	2468	do	62	
467.140625		2469	do	62	
467.146875		2470	do	62	
	467.150000	2471	do	62, 90	
467.153125		2472	do	62	
467.159375		2473	do	62	
	467.162500	2474	do	62	
467.165625		2475	do	62	
467.171875		2476	do	62	
	467.175000	2477	do	62, 90	
467.178125		2478	do	62	
467.184375		2479	do	84	
	467.187500	2480	do	83, 84	
467.190625		2481	do	84	
467.196875		2482	do		
	467.200000	2483	do	90	
467.203125		2484	do		

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
467.209375		2485	do	85	
	467.212500	2486	do	83, 85	
467.215625		2487	do	85	
467.221875		2488	do		
	467.225000	2489	do	90	
467.228125		2490	do		
467.234375		2491	do	85	
	467.237500	2492	do	83, 85	
467.240625		2493	do	85	
467.246875		2494	do		
	467.250000	2495	do	90	
467.253125		2496	do		
467.259375		2497	do	85	
	467.262500	2498	do	83, 85	
467.265625		2499	do	85	
467.271875		2500	do		
	467.275000	2501	do	90	
467.278125		2502	do		
467.284375		2503	do	85	
	467.287500	2504	do	83, 85	
467.290625		2505	do	85	
467.296875		2506	do		
	467.300000	2507	do	90	
467.303125		2508	do		
467.309375		2509	do	85	
	467.312500	2510	do	83, 85	
467.315625		2511	do	85	
467.321875		2512	do		
	467.325000	2513	do	90	
467.328125		2514	do		
467.334375		2515	do	85	
	467.337500	2516	do	83, 85	
467.340625		2517	do	85	
467.346875		2518	do		
	467.350000	2519	do	90	
467.353125		2520	do		
467.359375		2521	do	85	
	467.362500	2522	do	83, 85	
467.365625		2523	do	85	
467.371875		2524	do		
	467.375000	2525	do	90	
467.378125		2526	do		
467.384375		2527	do	85	
	467.387500	2528	do	83, 85	
467.390625		2529	do	85	
467.396875		2530	do		
	467.400000	2531	do	90	
467.403125		2532	do		
467.409375		2533	do	85	
	467.412500	2534	do	83, 85	
467.415625		2535	do	85	
467.421875		2536	do		
	467.425000	2537	do	90	
467.428125		2538	do		
467.434375		2539	do	85	
	467.437500	2540	do	83, 85	
467.440625		2541	do	85	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
467.446875		2542	do		
	467.450000	2543	do	90	
467.453125		2544	do		
467.459375		2545	do	84	
	467.462500	2546	do	83, 84	
467.465625		2547	do	84	
467.471875		2548	do		IP, IW
	467.475000	2549	do	90	IP, IW
467.478125		2550	do		IP, IW
467.484375		2551	do	84	
	467.487500	2552	do	83, 84	
467.490625		2553	do	84	
467.496875		2554	do		
	467.500000	2555	do	90	
467.503125		2556	do		
467.509375		2557	do	84	
	467.512500	2558	do	83, 84	
467.515625		2559	do	84	
467.521875		2560	do		IP, IW
	467.525000	2561	do	90	IP, IW
467.528125		2562	do		IP, IW
467.746875		2566	do	11,12,35,60	
	467.750000	2567	do	11,12,35,60,90	
467.753125		2568	do	11,12,35,60	
467.759375		2569	do	11,12,35,60	
	467.762500	2570	do	11,12,35,60	
467.765625		2571	do	11,12,35,60	
467.771875		2572	do	11,12,35,60	
	467.775000	2573	do	11,12,35,60,90	
467.778125		2574	do	11,12,35,60	
467.784375		2575	do	11,12,35,60	
	467.787500	2576	do	11,12,35,60	
467.790625		2577	do	11,12,35,60	
467.796875		2578	do	11,12,35,60	
	467.800000	2579	do	11,12,35,60,90	
467.803125		2580	do	11,12,35,60	
467.809375		2581	do	11,12,35,60	
	467.812500	2582	do	11,12,35,60	
467.815625		2583	do	11,12,35,60	
467.821875		2584	do	11,12,35,60	
	467.825000	2585	do	11,12,35,60,90	
467.828125		2586	do	11,12,35,60	
467.834375		2587	do	11,12,35,60	
	467.837500	2588	do	11,12,35,60	
467.840625		2589	do	11,12,35,60	
467.846875		2590	do	11, 12, 35	
	467.850000	2591	do	11, 12, 35, 90	
467.853125		2592	do	11, 12, 35	
467.859375		2593	do	67, 86	
	467.862500	2594	do	67, 86	
467.865625		2595	do	67, 86	
467.871875		2596	do	11, 12, 35	
	467.875000	2597	do	11, 12, 35, 90	
467.878125		2598	do	11, 12, 35	
467.884375		2599	do	67, 86	
	467.887500	2600	do	67, 86	
467.890625		2601	do	67, 86	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
467.896875		2602	do	11, 12, 35	
	467.900000	2603	do	11, 12, 35, 90	
467.903125		2604	do	11, 12, 35	
467.909375		2605	do	67, 86	
	467.912500	2606	do	67, 86	
467.915625		2607	do	67, 86	
468.196875		2614	do	62	
	468.200000	2615	do	62, 90	
468.203125		2616	do	62	
468.209375		2617	do	62	
	468.212500	2618	do	62	
468.215625		2619	do	62	
468.221875		2620	do	62	
	468.225000	2621	do	62, 90	
468.228125		2622	do	62	
468.234375		2623	do	62	
	468.237500	2624	do	62	
468.240625		2625	do	62	
468.246875		2626	do	62	
	468.250000	2627	do	62, 90	
468.253125		2628	do	62	
468.259375		2629	do	62	
	468.262500	2630	do	62	
468.265625		2631	do	62	
468.271875		2632	do	62	
	468.275000	2633	do	62, 90	
468.278125		2634	do	62	
468.284375		2635	do	62	
	468.287500	2636	do	62	
468.290625		2637	do	62	
468.296875		2638	do	62	
	468.300000	2639	do	62, 90	
468.303125		2640	do	62	
468.309375		2641	do	62	
	468.312500	2642	do	62	
468.315625		2643	do	62	
468.321875		2644	do	62	
	468.325000	2645	do	62, 90	
468.328125		2646	do	62	
468.334375		2647	do	62	
	468.337500	2648	do	62	
468.340625		2649	do	62	
468.346875		2650	do	62	
	468.350000	2651	do	62, 90	
468.353125		2652	do	62	
468.359375		2653	do	62	
	468.362500	2654	do	62	
468.365625		2655	do	62	
468.371875		2656	do	62	
	468.375000	2657	do	62, 90	
468.378125		2658	do	62	
468.384375		2659	do	62	
	468.387500	2660	do	62	
468.390625		2661	do	62	
468.396875		2662	do	62	
	468.400000	2663	do	62, 90	
468.403125		2664	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
468.409375		2665	do	62	
	468.412500	2666	do	62	
468.415625		2667	do	62	
468.421875		2668	do	62	
	468.425000	2669	do	62, 90	
468.428125		2670	do	62	
468.434375		2671	do	62	
	468.437500	2672	do	62	
468.440625		2673	do	62	
468.446875		2674	do	62	
	468.450000	2675	do	62, 90	
468.453125		2676	do	62	
468.459375		2677	do	62	
	468.462500	2678	do	62	
468.465625		2679	do	62	
468.471875		2680	do	62	
	468.475000	2681	do	62, 90	
468.478125		2682	do	62	
468.484375		2683	do	62	
	468.487500	2684	do	62	
468.490625		2685	do	62	
468.496875		2686	do	62	
	468.500000	2687	do	62, 90	
468.503125		2688	do	62	
468.509375		2689	do	62	
	468.512500	2690	do	62	
468.515625		2691	do	62	
468.521875		2692	do	62	
	468.525000	2693	do	62, 90	
468.528125		2694	do	62	
468.534375		2695	do	62	
	468.537500	2696	do	62	
468.540625		2697	do	62	
468.546875		2698	do	62	
	468.550000	2699	do	62, 90	
468.553125		2700	do	62	
468.559375		2701	do	62	
	468.562500	2702	do	62	
468.565625		2703	do	62	
468.571875		2704	do	62	
	468.575000	2705	do	62, 90	
468.578125		2706	do	62	
468.584375		2707	do	62	
	468.587500	2708	do	62	
468.590625		2709	do	62	
468.596875		2710	do	62	
	468.600000	2711	do	62, 90	
468.603125		2712	do	62	
468.609375		2713	do	62	
	468.612500	2714	do	62	
468.615625		2715	do	62	
468.621875		2716	do	62	
	468.625000	2717	do	62, 90	
468.628125		2718	do	62	
468.634375		2719	do	62	
	468.637500	2720	do	62	
468.640625		2721	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
468.646875		2722	do	62	
	468.650000	2723	do	62, 90	
468.653125		2724	do	62	
468.659375		2725	do	62	
	468.662500	2726	do	62	
468.665625		2727	do	62	
468.671875		2728	do	62	
	468.675000	2729	do	62, 90	
468.678125		2730	do	62	
468.684375		2731	do	62	
	468.687500	2732	do	62	
468.690625		2733	do	62	
468.696875		2734	do	62	
	468.700000	2735	do	62, 90	
468.703125		2736	do	62	
468.709375		2737	do	62	
	468.712500	2738	do	62	
468.715625		2739	do	62	
468.721875		2740	do	62	
	468.725000	2741	do	62, 90	
468.728125		2742	do	62	
468.734375		2743	do	62	
	468.737500	2744	do	62	
468.740625		2745	do	62	
468.746875		2746	do	62	
	468.750000	2747	do	62, 90	
468.753125		2748	do	62	
468.759375		2749	do	62	
	468.762500	2750	do	62	
468.765625		2751	do	62	
468.771875		2752	do	62	
	468.775000	2753	do	62, 90	
468.778125		2754	do	62	
468.784375		2755	do	62	
	468.787500	2756	do	62	
468.790625		2757	do	62	
468.796875		2758	do	62	
	468.800000	2759	do	62, 90	
468.803125		2760	do	62	
468.809375		2761	do	62	
	468.812500	2762	do	62	
468.815625		2763	do	62	
468.821875		2764	do	62	
	468.825000	2765	do	62, 90	
468.828125		2766	do	62	
468.834375		2767	do	62	
	468.837500	2768	do	62	
468.840625		2769	do	62	
468.846875		2770	do	62	
	468.850000	2771	do	62, 90	
468.853125		2772	do	62	
468.859375		2773	do	62	
	468.862500	2774	do	62	
468.865625		2775	do	62	
468.871875		2776	do	62	
	468.875000	2777	do	62, 90	
468.878125		2778	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
468.884375		2779	do	62	
	468.887500	2780	do	62	
468.890625		2781	do	62	
468.896875		2782	do	62	
	468.900000	2783	do	62, 90	
468.903125		2784	do	62	
468.909375		2785	do	62	
	468.912500	2786	do	62	
468.915625		2787	do	62	
468.921875		2788	do	62	
	468.925000	2789	do	62, 90	
468.928125		2790	do	62	
468.934375		2791	do	62	
	468.937500	2792	do	62	
468.940625		2793	do	62	
468.946875		2794	do	62	
	468.950000	2795	do	62, 90	
468.953125		2796	do	62	
468.959375		2797	do	62	
	468.962500	2798	do	62	
468.965625		2799	do	62	
468.971875		2800	do	62	
	468.975000	2801	do	62, 90	
468.978125		2802	do	62	
468.984375		2803	do	62	
	468.987500	2804	do	62	
468.990625		2805	do	62	
468.996875		2806	do	62	
	469.000000	2807	do	62, 90	
469.003125		2808	do	62	
469.009375		2809	do	62	
	469.012500	2810	do	62	
469.015625		2811	do	62	
469.021875		2812	do	62	
	469.025000	2813	do	62, 90	
469.028125		2814	do	62	
469.034375		2815	do	62	
	469.037500	2816	do	62	
469.040625		2817	do	62	
469.046875		2818	do	62	
	469.050000	2819	do	62, 90	
469.053125		2820	do	62	
469.059375		2821	do	62	
	469.062500	2822	do	62	
469.065625		2823	do	62	
469.071875		2824	do	62	
	469.075000	2825	do	62, 90	
469.078125		2826	do	62	
469.084375		2827	do	62	
	469.087500	2828	do	62	
469.090625		2829	do	62	
469.096875		2830	do	62	
	469.100000	2831	do	62, 90	
469.103125		2832	do	62	
469.109375		2833	do	62	
	469.112500	2834	do	62	
469.115625		2835	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
469.121875		2836	do	62	
	469.125000	2837	do	62, 90	
469.128125		2838	do	62	
469.134375		2839	do	62	
	469.137500	2840	do	62	
469.140625		2841	do	62	
469.146875		2842	do	62	
	469.150000	2843	do	62, 90	
469.153125		2844	do	62	
469.159375		2845	do	62	
	469.162500	2846	do	62	
469.165625		2847	do	62	
469.171875		2848	do	62	
	469.175000	2849	do	62, 90	
469.178125		2850	do	62	
469.184375		2851	do	62	
	469.187500	2852	do	62	
469.190625		2853	do	62	
469.196875		2854	do	62	
	469.200000	2855	do	62, 90	
469.203125		2856	do	62	
469.209375		2857	do	62	
	469.212500	2858	do	62	
469.215625		2859	do	62	
469.221875		2860	do	62	
	469.225000	2861	do	62, 90	
469.228125		2862	do	62	
469.234375		2863	do	62	
	469.237500	2864	do	62	
469.240625		2865	do	62	
469.246875		2866	do	62	
	469.250000	2867	do	62, 90	
469.253125		2868	do	62	
469.259375		2869	do	62	
	469.262500	2870	do	62	
469.265625		2871	do	62	
469.271875		2872	do	62	
	469.275000	2873	do	62, 90	
469.278125		2874	do	62	
469.284375		2875	do	62	
	469.287500	2876	do	62	
469.290625		2877	do	62	
469.296875		2878	do	62	
	469.300000	2879	do	62, 90	
469.303125		2880	do	62	
469.309375		2881	do	62	
	469.312500	2882	do	62	
469.315625		2883	do	62	
469.321875		2884	do	62	
	469.325000	2885	do	62, 90	
469.328125		2886	do	62	
469.334375		2887	do	62	
	469.337500	2888	do	62	
469.340625		2889	do	62	
469.346875		2890	do	62	
	469.350000	2891	do	62, 90	
469.353125		2892	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
469.359375		2893	do	62	
	469.362500	2894	do	62	
469.365625		2895	do	62	
469.371875		2896	do	62	
	469.375000	2897	do	62, 90	
469.378125		2898	do	62	
469.384375		2899	do	62	
	469.387500	2900	do	62	
469.390625		2901	do	62	
469.396875		2902	do	62	
	469.400000	2903	do	62, 90	
469.403125		2904	do	62	
469.409375		2905	do	62	
	469.412500	2906	do	62	
469.415625		2907	do	62	
469.421875		2908	do	62	
	469.425000	2909	do	62, 90	
469.428125		2910	do	62	
469.434375		2911	do	62	
	469.437500	2912	do	62	
469.440625		2913	do	62	
469.446875		2914	do	62	
	469.450000	2915	do	62, 90	
469.453125		2916	do	62	
469.459375		2917	do	62	
	469.462500	2918	do	62	
469.465625		2919	do	62	
469.471875		2920	do	62	
	469.475000	2921	do	62, 90	
469.478125		2922	do	62	
469.484375		2923	do	62	
	469.487500	2924	do	62	
469.490625		2925	do	62	
469.496875		2926	do	62	
	469.500000	2927	do	62, 90	
469.503125		2928	do	62	
469.509375		2929	do	62	
	469.512500	2930	do	62	
469.515625		2931	do	62	
469.521875		2932	do	62	
	469.525000	2933	do	62, 90	
469.528125		2934	do	62	
469.534375		2935	do	62	
	469.537500	2936	do	62	
469.540625		2937	do	62	
469.546875		2938	do	62	
	469.550000	2939	do	62, 90	
469.553125		2940	do	62	
469.559375		2941	do	62	
	469.562500	2942	do	62	
469.565625		2943	do	62	
469.571875		2944	do	62	
	469.575000	2945	do	62, 90	
469.578125		2946	do	62	
469.584375		2947	do	62	
	469.587500	2948	do	62	
469.590625		2949	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
469.596875		2950	do	62	
	469.600000	2951	do	62, 90	
469.603125		2952	do	62	
469.609375		2953	do	62	
	469.612500	2954	do	62	
469.615625		2955	do	62	
469.621875		2956	do	62	
	469.625000	2957	do	62, 90	
469.628125		2958	do	62	
469.634375		2959	do	62	
	469.637500	2960	do	62	
469.640625		2961	do	62	
469.646875		2962	do	62	
	469.650000	2963	do	62, 90	
469.653125		2964	do	62	
469.659375		2965	do	62	
	469.662500	2966	do	62	
469.665625		2967	do	62	
469.671875		2968	do	62	
	469.675000	2969	do	62, 90	
469.678125		2970	do	62	
469.684375		2971	do	62	
	469.687500	2972	do	62	
469.690625		2973	do	62	
469.696875		2974	do	62	
	469.700000	2975	do	62, 90	
469.703125		2976	do	62	
469.709375		2977	do	62	
	469.712500	2978	do	62	
469.715625		2979	do	62	
469.721875		2980	do	62	
	469.725000	2981	do	62, 90	
469.728125		2982	do	62	
469.734375		2983	do	62	
	469.737500	2984	do	62	
469.740625		2985	do	62	
469.746875		2986	do	62	
	469.750000	2987	do	62, 90	
469.753125		2988	do	62	
469.759375		2989	do	62	
	469.762500	2990	do	62	
469.765625		2991	do	62	
469.771875		2992	do	62	
	469.775000	2993	do	62, 90	
469.778125		2994	do	62	
469.784375		2995	do	62	
	469.787500	2996	do	62	
469.790625		2997	do	62	
469.796875		2998	do	62	
	469.800000	2999	do	62, 90	
469.803125		3000	do	62	
469.809375		3001	do	62	
	469.812500	3002	do	62	
469.815625		3003	do	62	
469.821875		3004	do	62	
	469.825000	3005	do	62, 90	
469.828125		3006	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

FREQUENCY		CHANNEL NUMBER	CLASS OF STATION	LIMITATIONS	COORDINATOR
6.25 kHz BW.	12.5 kHz BW				
469.834375		3007	do	62	
	469.837500	3008	do	62	
469.840625		3009	do	62	
469.846875		3010	do	62	
	469.850000	3011	do	62, 90	
469.853125		3012	do	62	
469.859375		3013	do	62	
	469.862500	3014	do	62	
469.865625		3015	do	62	
469.871875		3016	do	62	
	469.875000	3017	do	62, 90	
469.878125		3018	do	62	
469.884375		3019	do	62	
	469.887500	3020	do	62	
469.890625		3021	do	62	
469.896875		3022	do	62	
	469.900000	3023	do	62, 90	
469.903125		3024	do	62	
469.909375		3025	do	62	
	469.912500	3026	do	62	
469.915625		3027	do	62	
469.921875		3028	do	62	
	469.925000	3029	do	62, 90	
469.928125		3030	do	62	
469.934375		3031	do	62	
	469.937500	3032	do	62	
469.940625		3033	do	62	
469.946875		3034	do	62	
	469.950000	3035	do	62, 90	
469.953125		3036	do	62	
469.959375		3037	do	62	
	469.962500	3038	do	62	
469.965625		3039	do	62	
469.971875		3040	do	62	
	469.975000	3041	do	62, 90	
469.978125		3042	do	62	

Proposed §90.35(b)(5) UHF channel listing (continued) {see petition page 19}

Additional change to § 90.35 (as renumbered on page 19 of the Petition). Add (90) as shown below to subsection (c).

(c) Explanation of assignment limitations appearing in the frequency table of paragraph (b)(5) of this section:

- (90) Until December 31, 2012 this frequency will be authorized a channel bandwidth of 25 kHz. Beginning January 1, 2013 the maximum authorized bandwidth on this channel will be 12.5 kHz. Beginning January 1, 2013, channel bandwidths greater than 12.5 kHz will be obtained by combining contiguous 12.5 kHz channels as specified in § 90.35 (b)(4)(i)

NB: The dates included in (90) as proposed above must agree with whatever dates the Commission finally selects for mandated transition to 12.5 kHz technologies pursuant to the recommendations received from the user community petitions for reconsideration.